



# Converter Accessory Corporation

## Complete Catalog

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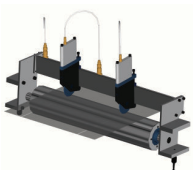
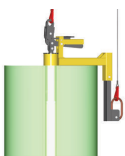
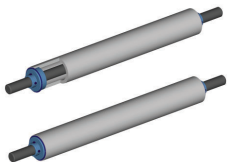
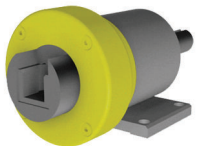
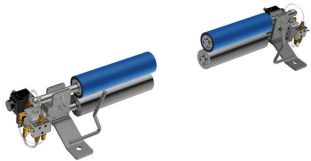
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# Web Handling Product Brochure

- Air shafts & chucks
- Anti-Wrinkle systems
- Trim & matrix removal
- Shaft holders & safety chucks
- Rollers & roller assemblies
- Unwind & rewind
- Slitting
- Brakes

## Converter Accessory Corporation

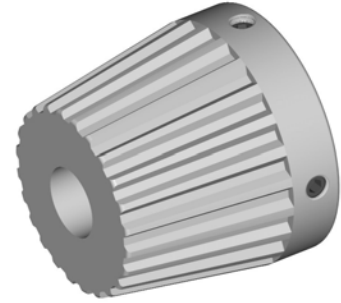
201 Alpha Road  
PO Box 188  
Wind Gap, PA 18091-0188  
Phone: 800-433-2413 • 610-863-6008  
Fax: 800-709-1007 • 610-863-7818  
[www.converteraccessory.com](http://www.converteraccessory.com)  
Email: [sales@converteraccessory.com](mailto:sales@converteraccessory.com)



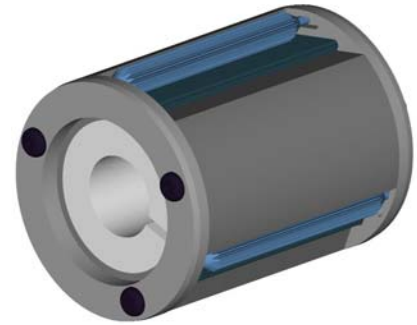
# COR-LOK<sup>®</sup> Air Shafts ▪ Air Chucks ▪ Mechanical Chucks ▪ Core Cones ▪ Core Adapters



Leaf style air shafts



Core cones—great for crushed



Auto-locking mechanical chucks



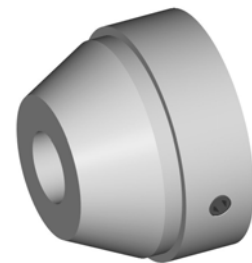
Easy, built-in inflate / deflate



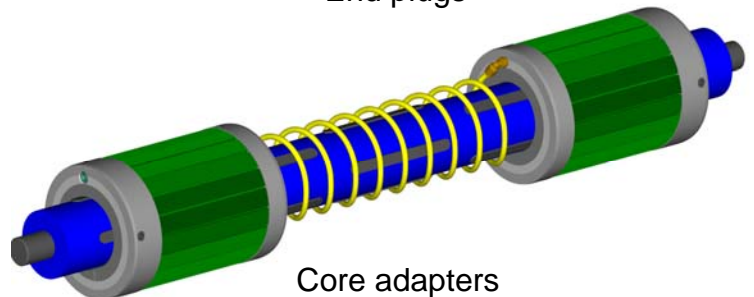
Air chucks



Lateral adjust



End plugs

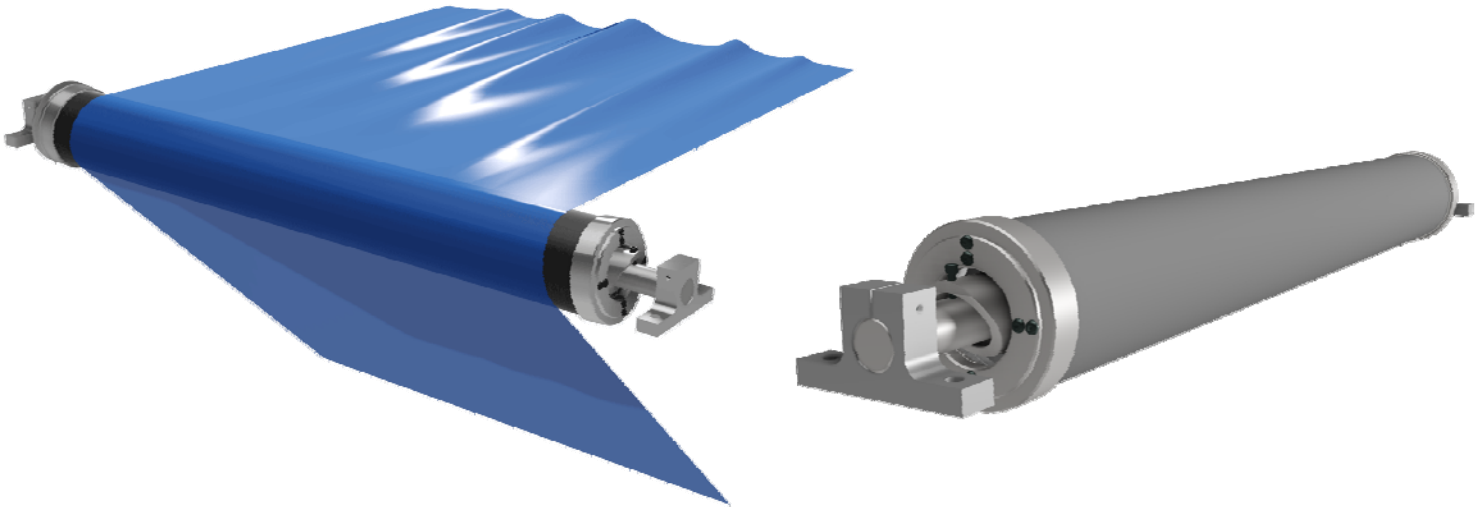


Core adapters

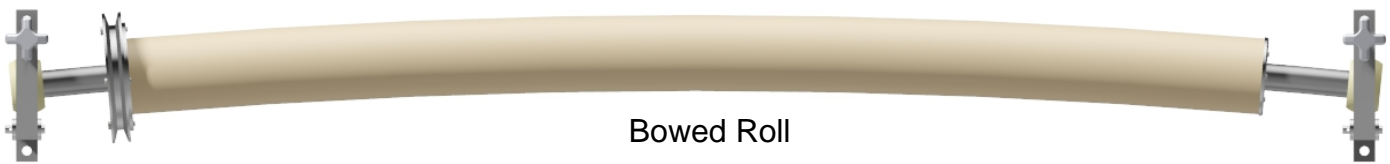
# Anti-Wrinkle Systems

## WrinkleSTOP® Smooth, No-Bow Rolls ▪

## Adjusta-Pull Nip® ▪ Scroll Roll Grooved Roll



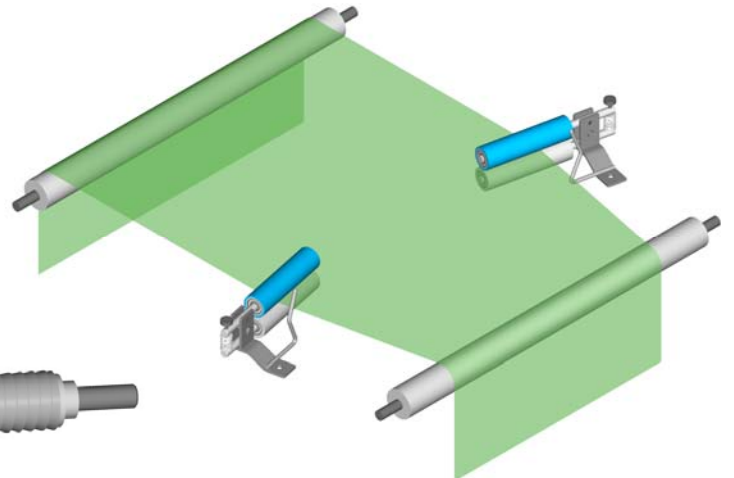
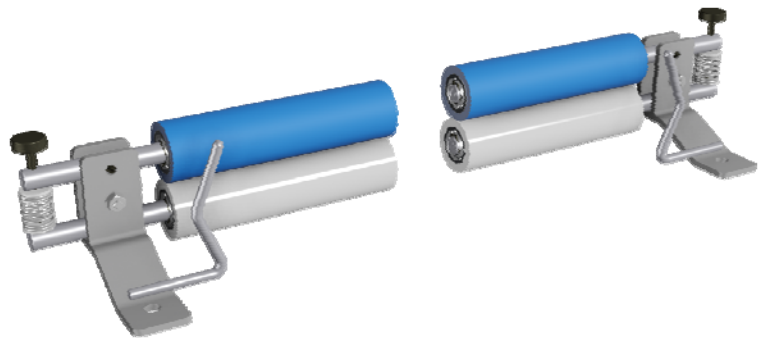
WrinkleSTOP® Smooth Surface, No-Bow Anti-Wrinkle Rolls



Bowed Roll



WrinkleSTOP in action



Scroll Roll Grooved Roll

Adjusta-Pull operation

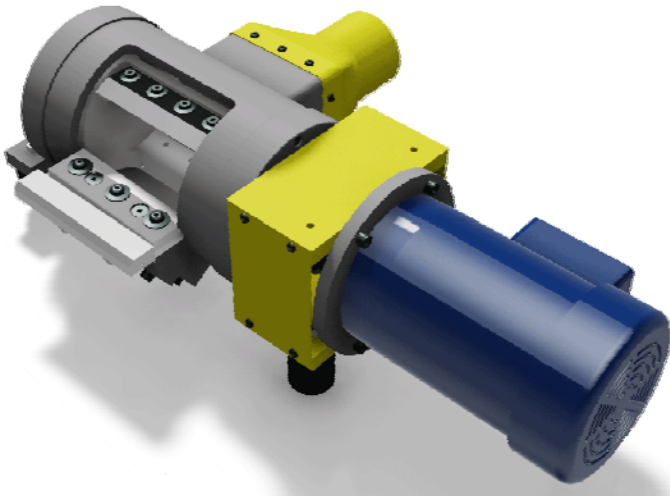
# FOX TrimAway® Pneumatic Trim Removal Systems ▪ Components ▪ Choppers ▪ Portable Systems



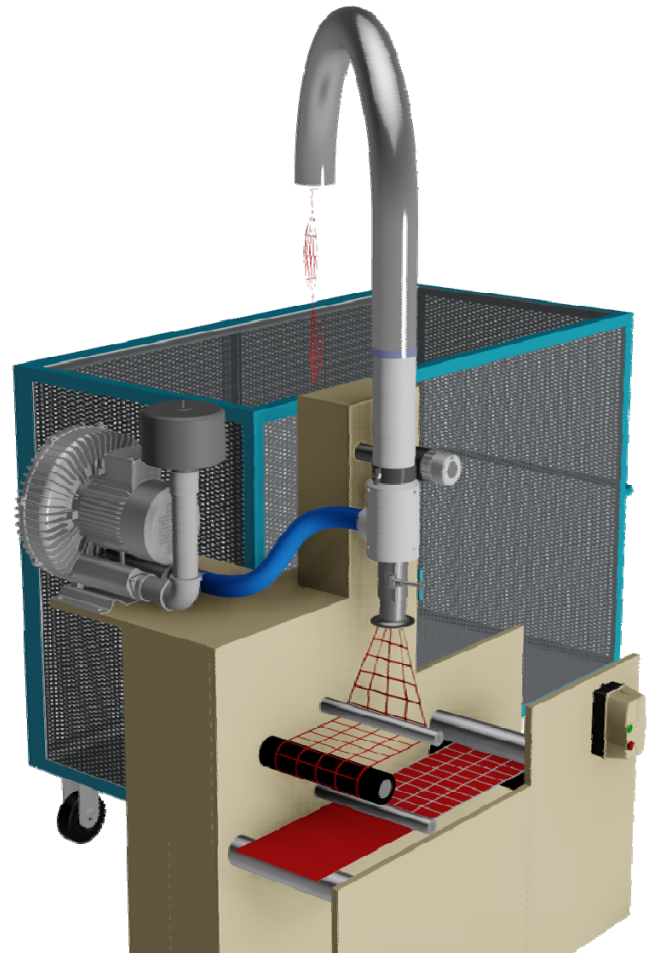
Standard FOX Trim Removal System



FOX Runner—Portable System

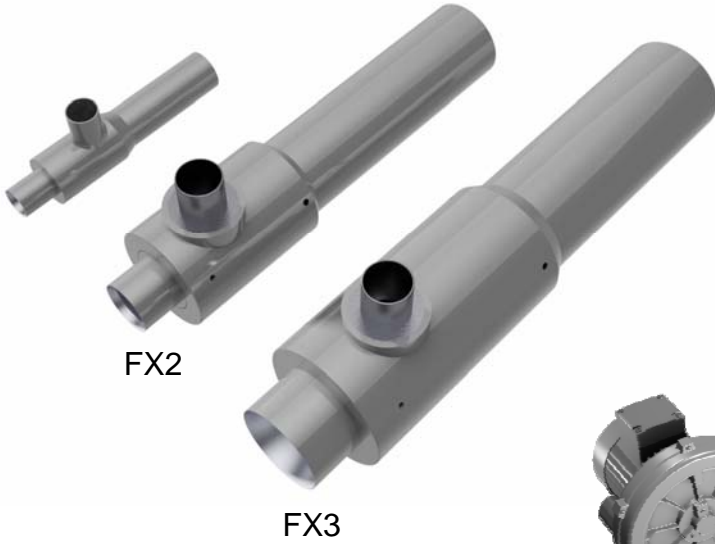


Trim Chopper  
(shown without guards)



Matrix Removal System

# Trim Removal Components



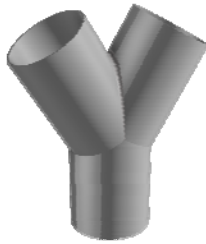
FX2

FX3

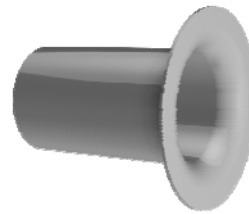
Venturis



Regenerative Blowers

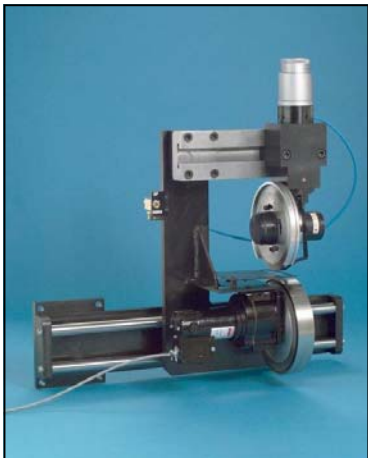


Y Connector



Pick Up Nozzle

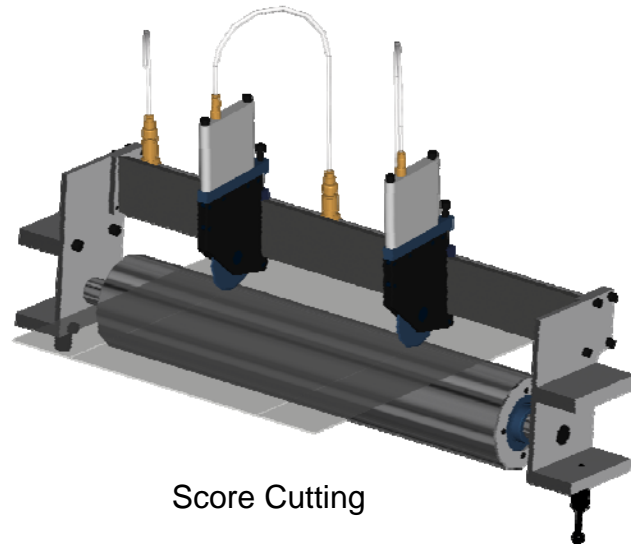
## Slitting



Shear Cut Edge Trim  
Assembly Right Side

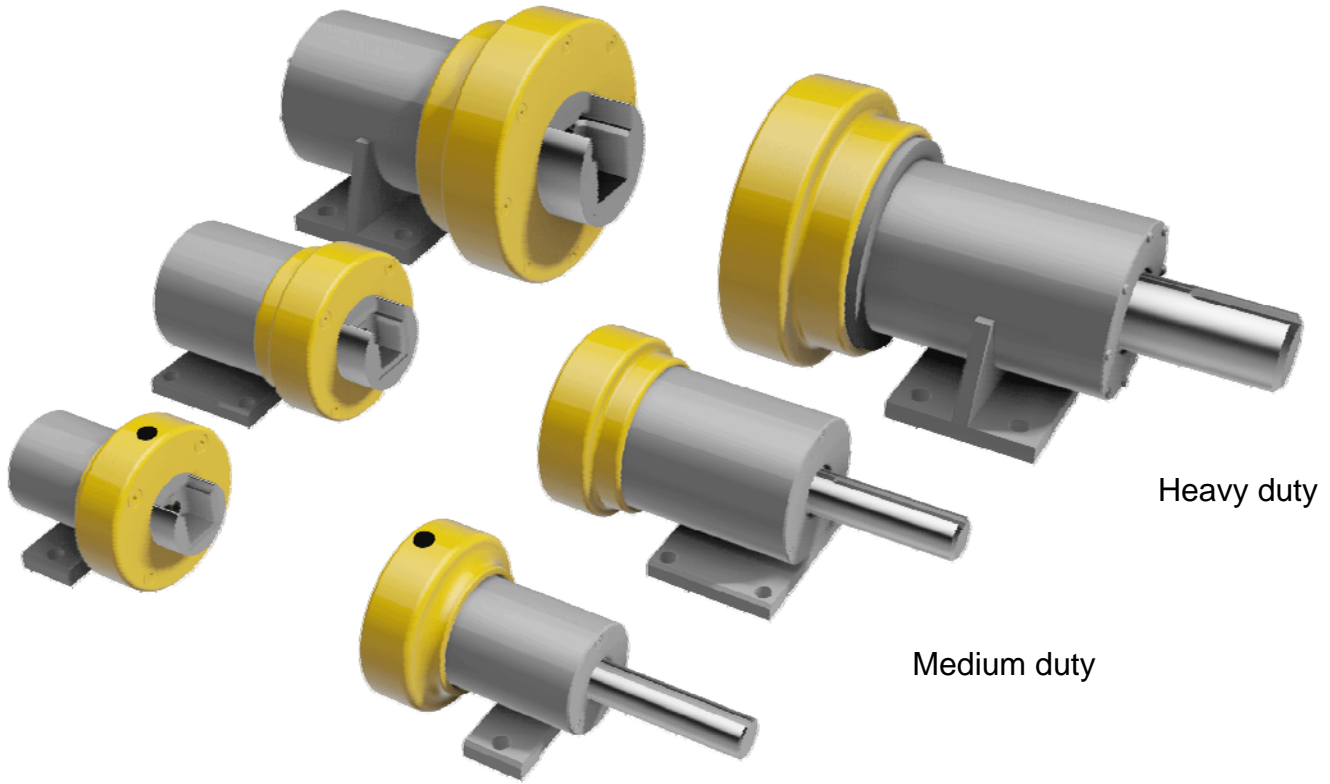


Shear Cut Edge Trim  
Assembly Left Side



Score Cutting

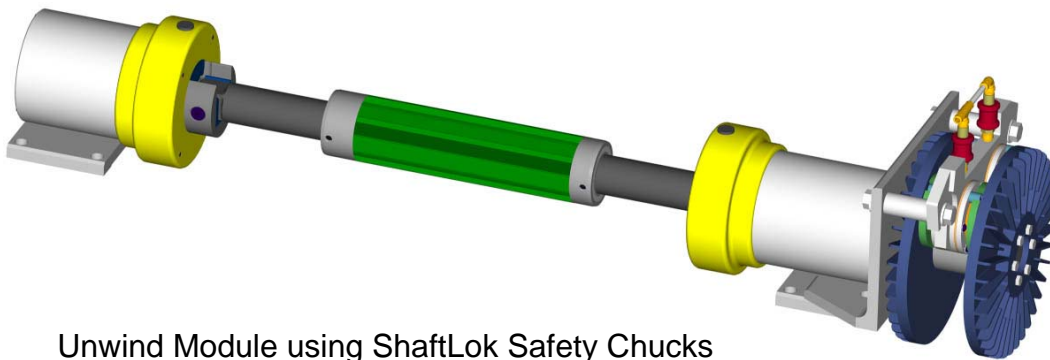
# ShaftLok™ Safety Chucks Unwind and Rewind Modules



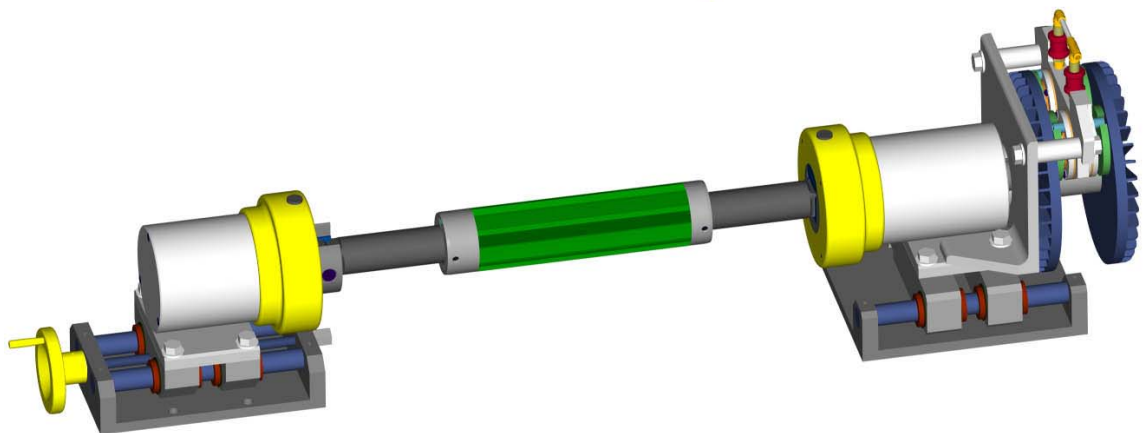
Heavy duty

Medium duty

Standard duty

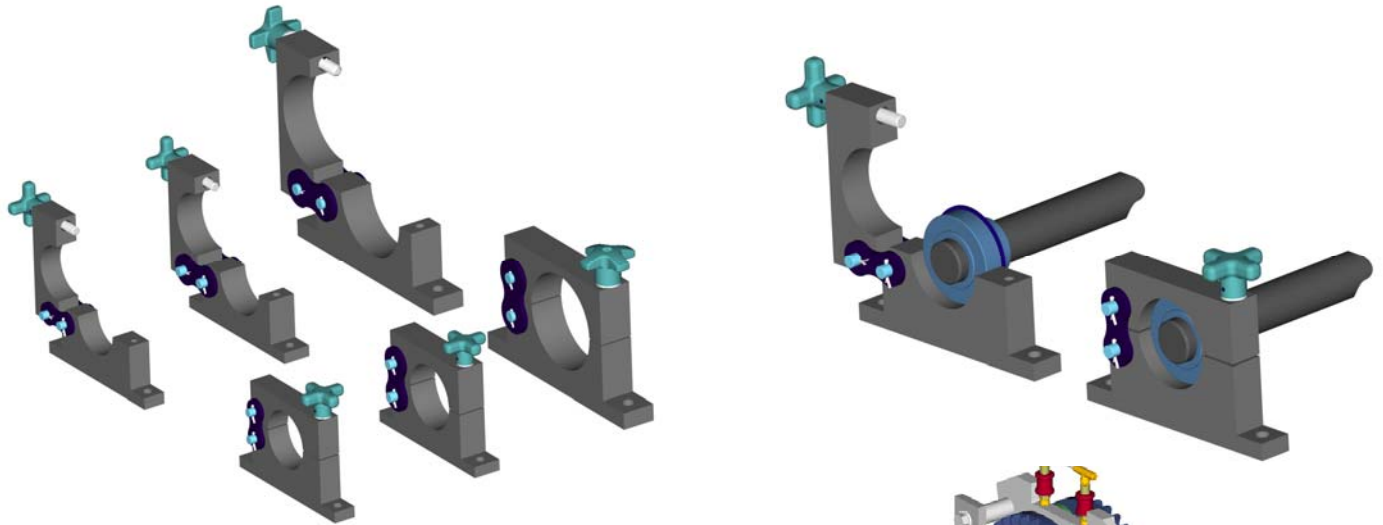


Unwind Module using ShaftLok Safety Chucks

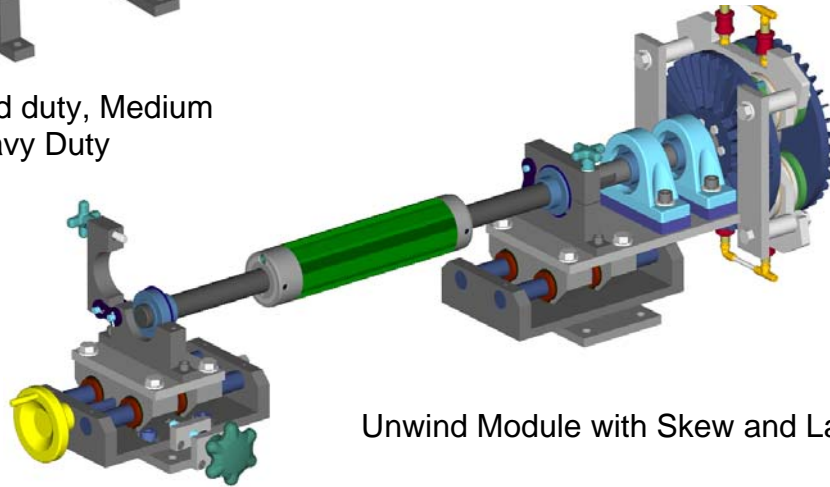


Unwind Module with Lateral Adjust

# SimpLok<sup>®</sup> Shaft Holders - Unwind and Rewind Modules

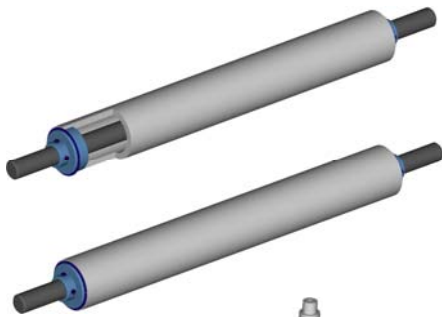


Available in Standard duty, Medium duty and Heavy Duty

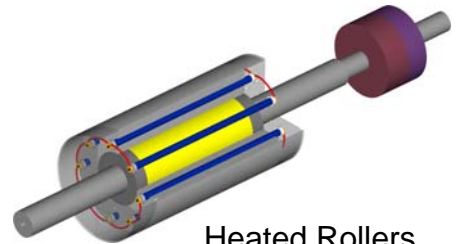


Unwind Module with Skew and Lateral Adjust

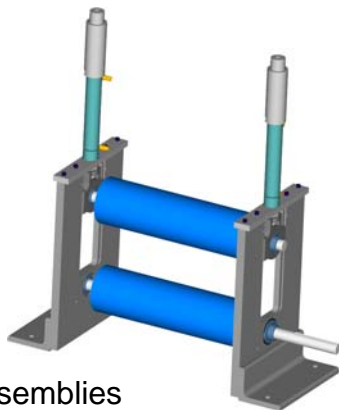
## Rollers - Roller Assemblies



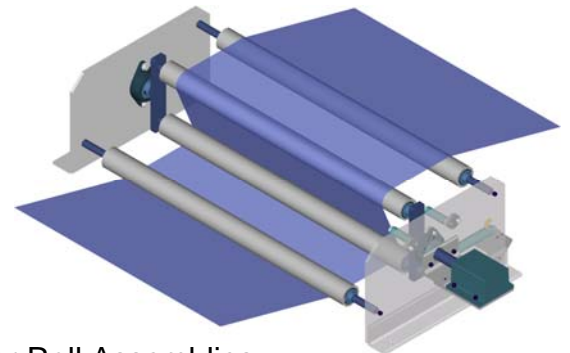
Idler Rollers



Heated Rollers



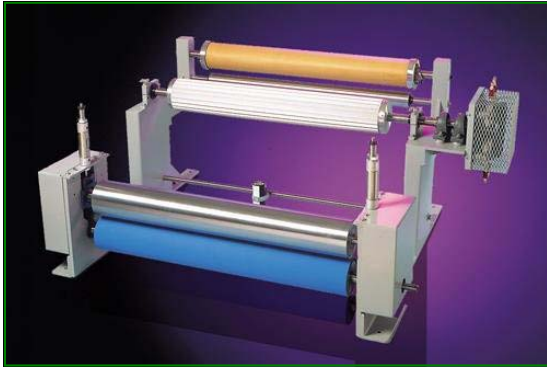
Nip Roll Assemblies



Dancer Roll Assemblies



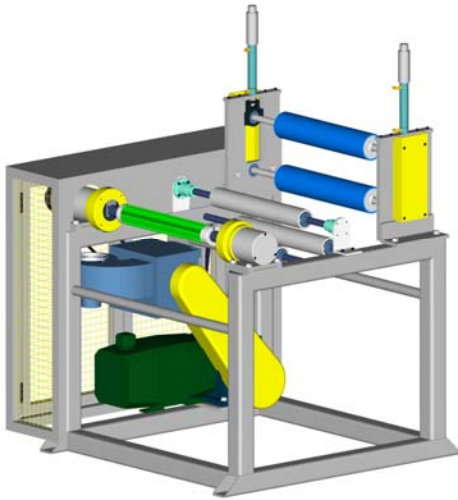
# Custom Unwind and Rewind Stands



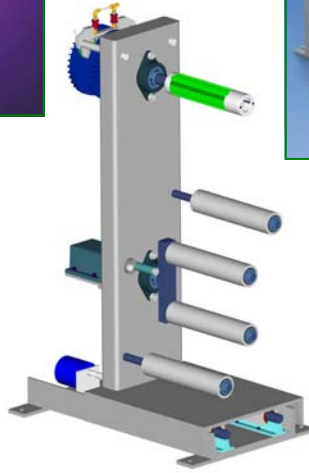
Unwind with Nip



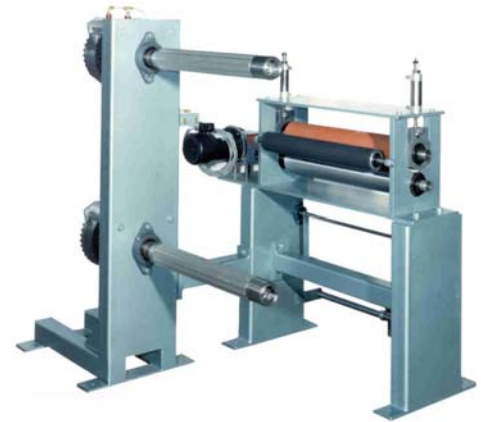
Unwind / S-wrap / Rewind



Rewind with Built-in Driven Nip Roll Assembly

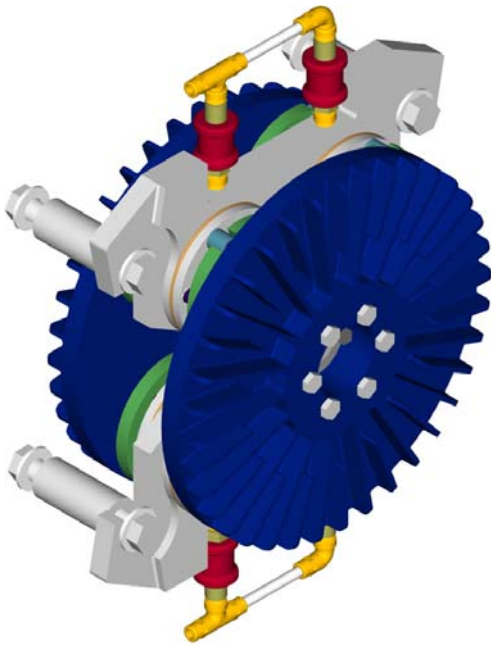


Cantilevered unwind

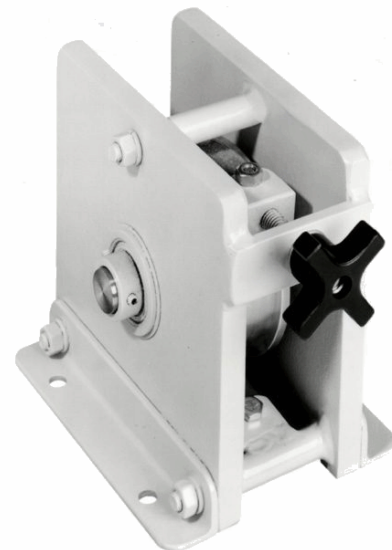


Dual Station, Cantilevered Unwind with Nip Roll Assembly

## Brakes



Air Brakes



Strap Brakes



Converter Accessory Corporation  
www.converteraccessory.com



Core Locking / Holding Systems  
www.cor-lok.com



CAC's COR-LOK air shafts and chucks are manufactured under US Patent number 3825167, 3917187, 1937412, 124173 and 4944468

# COR-LOK® Air Chucks - B2 Series with PTV inflating valve



## Unique Air Chuck for Unwinding and Rewinding

COR-LOK air chucks are different. Their unique design provides high-torque core locking with zero core damage. COR-LOK B2 series air chucks utilize inflating tube engineered to fit the COR-LOK spiral internal housing. Inflating the air chucks with pressurized air will actuate COR-LOK's interlocking segments to engage the core and lock it in place. These interlocking segments expand evenly around the circumference and across the width of the core, ensuring even torque distribution in the core's inside diameter. This means your cores will not slip and will not distort during the unwind / rewind process.

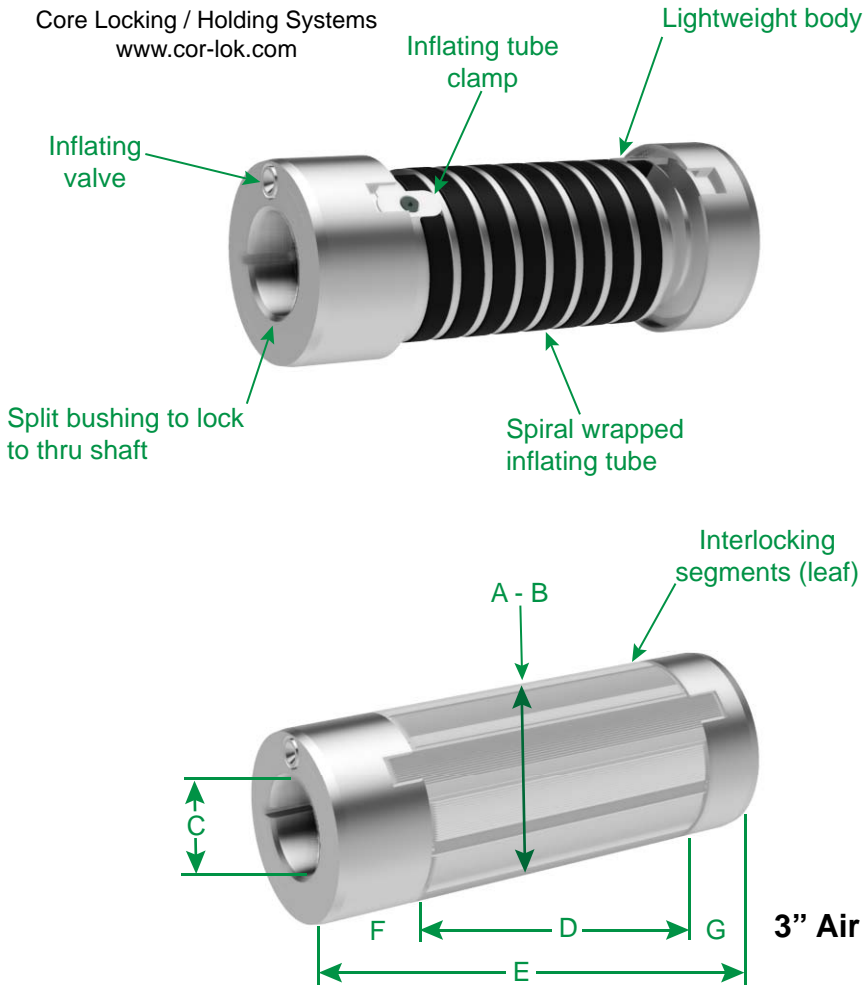
Standard air chucks are supplied with thru bores. They may be mounted to any thru bar / shaft; locked in place with CAC's unique split bushing design. Standard air chucks may be used in cantilevered and dual support applications.

- **Lightweight** - easy to use
- Interlocking segment (leaf) design is easy to slide in and out of cores for fast roll changes
- Perfect replacement / upgrade from tire chucks
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment (leaf) design insures zero core damage
- Engineered inflating tube (bladderless)
- **Low Maintenance** - built to last!
- **15 Minute** maintenance
- 3" - 12" Diameter cores
- Industry standard inflation valve (PTV type)
- Aluminum (standard), steel, stainless steel and carbon fiber construction available
- Thru bore design (standard)
- **Standard designs**
- Combine with CAC's unwind and rewind modules for a complete engineered solution
- Stocked for 3" and 6" diameter cores - check CAC's stock list at [www.converteraccessory.com](http://www.converteraccessory.com)
- **Made in the USA!**



# Inside CAC's COR-LOK® B2-Series Air Chucks

Core Locking / Holding Systems  
www.cor-lok.com



**6" Air Chuck**

**3" Air Chuck**

Core size	A Deflated Diameter	B Inflated Diameter	C Bore Range	D Expanding Length	E Overall length	F End cap, valve end	G End cap, plain end	Approx. weight
3	2-15/16	3-1/8	up to 1-3/4	5	7.5	1.5	1	2 lbs
4	3-15/16	4-3/16	up to 2-1/2	5	7.5	1.5	1	2-1/2 lbs
5	4-15/16	5-3/16	up to 3	5	7.5	1.5	1	3 lbs
6	5-15/16	6-3/16	up to 4	6	8.5	1.5	1	12-1/2 lbs
6-3/4	6-11/16	6-7/8	up to 4	6	8.5	1.5	1	13 lbs
7	6-15/16	7-3/16	up to 5	6	8.5	1.5	1	13 lbs
8	7-15/16	8-3/16	up to 6	6	8.5	1.5	1	15 lbs
9	8-15/16	9-3/16	up to 7	6	8.5	1.5	1	17-1/2 lbs
10	9-15/16	10-3/16	up to 8	7	9.5	1.5	1	22 lbs
11	10-15/16	11-3/16	up to 9	7	9.5	1.5	1	25 lbs
12	11-15/16	12-3/16	up to 10	7	9.5	1.5	1	27 lbs

Notes: 1) All dimensions in inches. Thru bores machined .010" - .015" oversized unless otherwise specified.  
2) Custom and metric core sizes available, please contact us for more information.



## Converter Accessory Corporation

201 Alpha Road, PO Box 188, Wind Gap, PA 18091-0188

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sales@converteraccessory.com

Phone: 800-433-2413  
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610-863-7818



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Core Locking / Holding Systems  
www.cor-lok.com



CAC's COR-LOK air shafts and chucks are manufactured under US Patent number 3825167, 3917187, 3937412, 4124173

# COR-LOK® Air Chucks B2 Series with Schrader inflating valve



## Unique Air Chuck for Unwinding and Rewinding

COR-LOK air chucks are different. Their unique design provides high-torque core locking with zero core damage. COR-LOK B2 series air chucks utilize inflating tube engineered to fit the COR-LOK spiral internal housing. Inflating the air chucks with pressurized air will actuate COR-LOK's interlocking segments to engage the core and lock it in place. These interlocking segments expand evenly around the circumference and across the width of the core, ensuring even torque distribution in the core's inside diameter. This means your cores will not slip and will not distort during the unwind / rewind process.

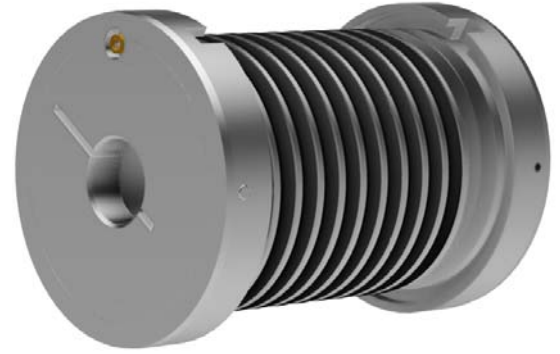
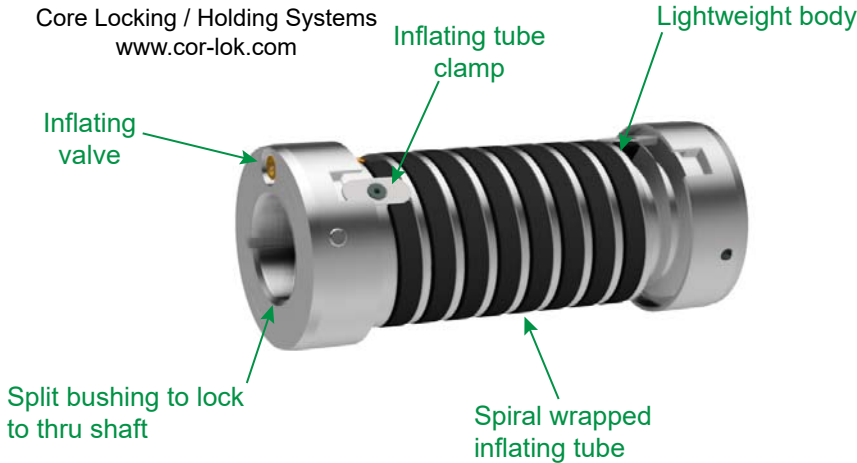
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- **Lightweight** - easy to use
- Interlocking segment design is easy to slide in and out of cores for fast roll changes
- Perfect replacement / upgrade from tire chucks
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment design insures zero core damage
- Engineered inflating tube (bladderless)
- **Low Maintenance** - built to last!
- **15 Minute** maintenance
- 3" - 12" Diameter cores
- Standard Schrader inflation valve
- Aluminum (standard), steel, stainless steel and carbon fiber construction available
- Thru bore design (standard)
- **Standard designs**
- Combine with CAC's unwind and rewind modules for a complete engineered solution
- Stocked for 3" and 6" diameter cores - check CAC's stock list at [www.converteraccessory.com](http://www.converteraccessory.com)
- **Made in the USA!**

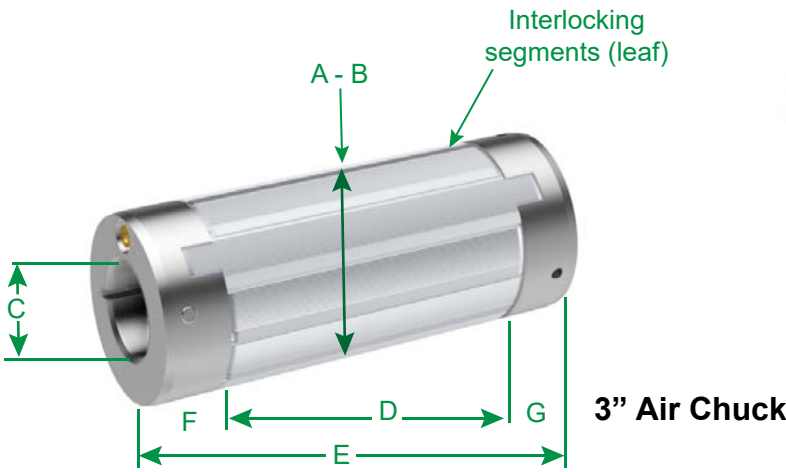


# Inside CAC's COR-LOK® Air Chucks B2 series with Schrader inflating valve

Core Locking / Holding Systems  
www.cor-lok.com



**6" Air Chuck**



Core size	A Deflated Diameter	B Inflated Diameter	C Bore Range	D Expanding Length	E Overall length	F End cap, valve end	G End cap, plain end	Approx. weight
3	2-15/16	3-1/8	up to 1-3/4	5	7	1	1	2 lbs
4	3-15/16	4-3/16	up to 2-1/2	5	7	1	1	2-1/2 lbs
5	4-15/16	5-3/16	up to 3	5	7	1	1	3 lbs
6	5-15/16	6-3/16	up to 4	6	8	1	1	12-1/2 lbs
6-3/4	6-11/16	6-7/8	up to 4	6	8	1	1	13 lbs
7	6-15/16	7-3/16	up to 5	6	8	1	1	13 lbs
8	7-15/16	8-3/16	up to 6	6	8	1	1	15 lbs
9	8-15/16	9-3/16	up to 7	6	8	1	1	17-1/2 lbs
10	9-15/16	10-3/16	up to 8	7	9	1	1	22 lbs
11	10-15/16	11-3/16	up to 9	7	9	1	1	25 lbs
12	11-15/16	12-3/16	up to 10	7	9	1	1	27 lbs

Notes: 1) All dimensions in inches. Thru bores machined .010" - .015" oversized unless otherwise specified.  
2) Custom and metric core sizes available, please contact us for more information.



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CAC's COR-LOK air shafts and chucks are manufactured under US Patent number 3825167, 3917187, 1937412, 124173 and 4944468

# COR-LOK® Air Shafts - B2 Series



## Unique Air Shaft for Unwinding and Rewinding

COR-LOK air shafts are different. Their unique design provides high-torque core locking with zero core damage. COR-LOK B2 series air shafts utilize inflating tube engineered to fit the COR-LOK spiral internal housing. Inflating the air shafts with pressurized air will actuate COR-LOK's interlocking segments to engage the core and lock it in place. These interlocking segments expand evenly around the circumference and across the width of the core, insuring even torque distribution in the core's inside diameter. This means your cores will not slip and will not distort during the unwind / rewind process.

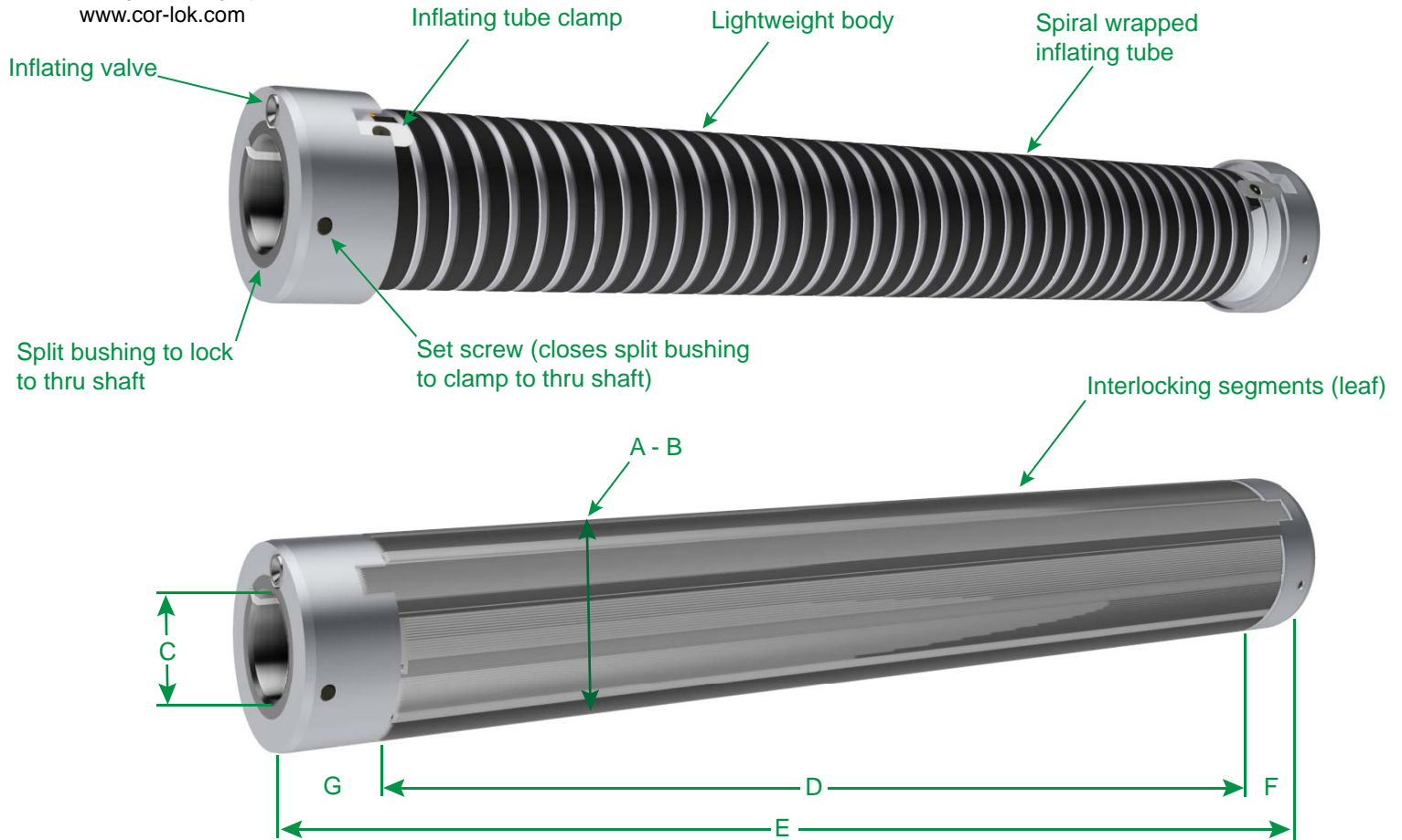
Standard air shafts are supplied with thru bores, regardless of length (see COR-LOK air shaft dimensions, on opposite side). They may be mounted to any thru bar / shaft; locked in place with CAC's unique split busing design. Custom designs are available with thru shafts or mounted journals. Standard air shafts may be used in cantilevered and dual support applications.

- **Lightweight** - easy to use
- Interlocking segment (leaf) design is easy to slide in and out of cores for fast roll changes
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment (leaf) design insures zero core damage
- Engineered inflating tube (bladderless)
- **Built to last!**
- **Made in the USA!**
- **15 Minute** maintenance
- 1" - 18" Diameter cores
- 3" - 120" Roll or core width
- Aluminum (standard), steel, stainless steel and carbon fiber construction
- Thru bore design (standard)
- **Standard designs**
- Custom designs to fit your machine
- Combine with CAC's unwind and rewind modules for a complete engineered solution



# Inside CAC's COR-LOK® Air Shafts

Core Locking / Holding Systems  
www.cor-lok.com



	A	B	C	D	E	F	G
Core size	Deflated Diameter	Inflated Diameter	Bore Range	Expanding Length	Overall length	End cap, plain end	End cap, valve end
2	1-31/32	2-3/32	up to 3/4	3-72	5-74.5	1	1.5
3	2-15/16	3-1/8	up to 1-3/4	3-120	5-120.5	1	1.5
4	3-15/16	4-3/16	up to 2-1/2	3-120	5-120.5	1	1.5
5	4-15/16	5-3/16	up to 3	3-120	5-120.5	1	1.5
6	5-15/16	6-3/16	up to 4	3-120	5-120.5	1	1.5
6 3/4	6-11/16	6-7/8	up to 4	3-120	5-120.5	1	1.5
7	6-15/16	7-3/16	up to 5	3-120	5-120.5	1	1.5
8	7-15/16	8-3/16	up to 6	3-120	5-120.5	1	1.5
9	8-15/16	9-3/16	up to 7	3-120	5-120.5	1	1.5
10	9-15/16	10-3/16	up to 8	3-120	5-120.5	1	1.5
11	10-15/16	11-3/16	up to 9	3-120	5-120.5	1	1.5
12	11-15/16	12-3/16	up to 10	3-120	5-120.5	1	1.5

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COR-LOK air shafts are different. Their unique design provides high-torque core locking with zero core damage. COR-LOK B2 series air shafts utilize inflating tube engineered to fit the COR-LOK spiral internal housing. Inflating the air shafts with pressurized air will actuate COR-LOK's interlocking segments to engage the core and lock it in place. These interlocking segments expand evenly around the circumference and across the width of the core, insuring even torque distribution in the core's inside diameter. This means your cores will not slip and will not distort during the unwind / rewind process.

Standard air shafts are supplied with thru bores, regardless of length (see COR-LOK air shaft dimensions, on opposite side). They may be mounted to any thru bar / shaft; locked in place with CAC's unique split busing design. Custom designs are available with thru shafts or mounted journals. Standard air shafts may be used in cantilevered and dual support applications.

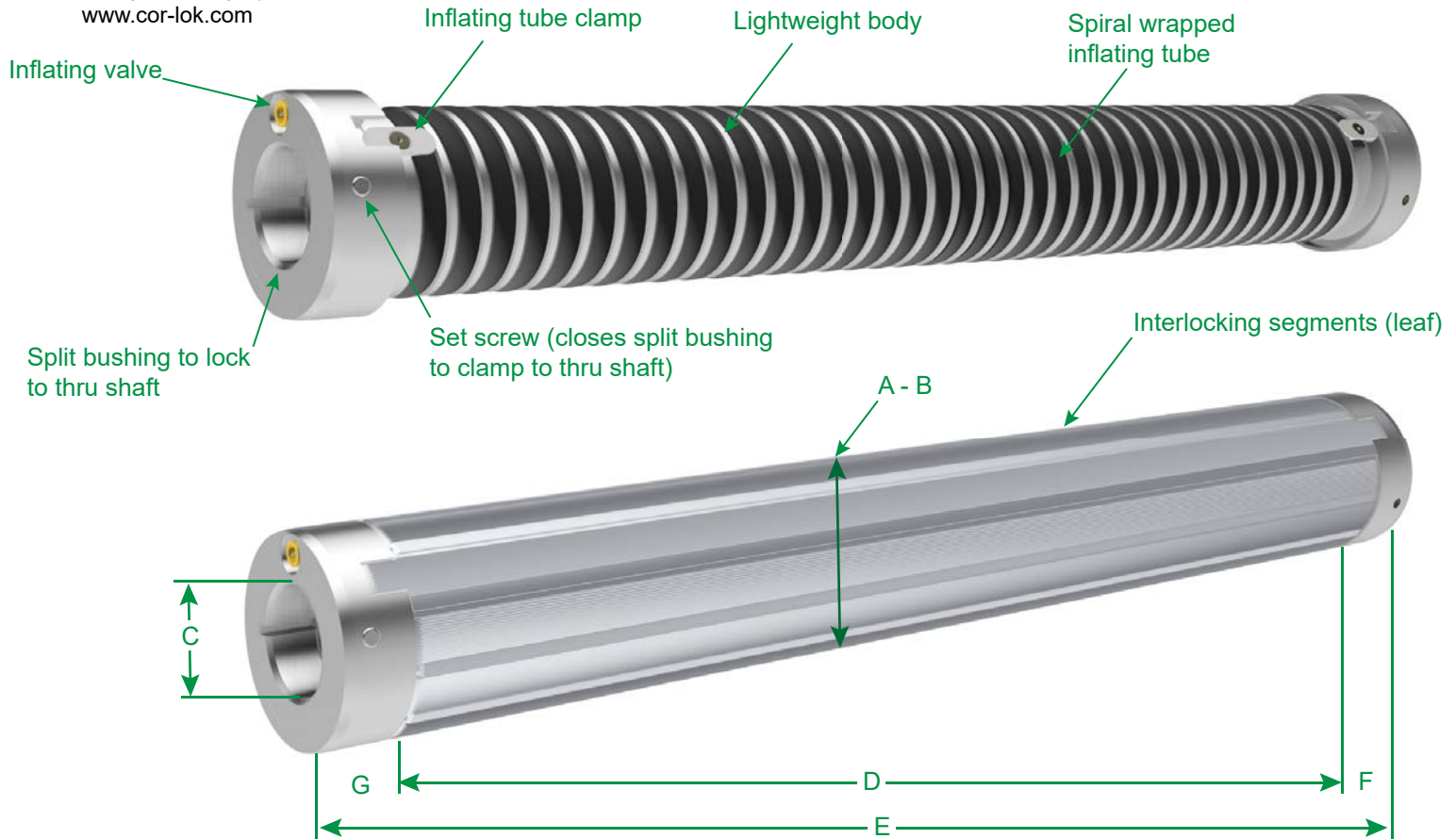
- **Lightweight** - easy to use
- Interlocking segment design is easy to slide in and out of cores for fast roll changes
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment design insures zero core damage
- Engineered inflating tube (bladderless)
- **Built to last!**
- **Made in the USA!**
- **15 Minute** maintenance
- 1" - 18" Diameter cores
- 3" - 120" Roll or core width
- Aluminum (standard), steel, stainless steel and carbon fiber construction
- Thru bore design (standard)
- **Standard designs**
- Custom designs to fit your machine
- Combine with CAC's unwind and rewind modules for a complete engineered solution





# Inside CAC's COR-LOK® Air Shafts B2 Series with Schrader inflating valve

Core Locking / Holding Systems  
www.cor-lok.com



	A	B	C	D	E	F	G
Core size	Deflated Diameter	Inflated Diameter	Bore Range	Expanding Length	Overall length	End cap, plain end	End cap, valve end
2	1-31/32	2-3/32	up to 3/4	3-72	5-74	1	1
3	2-15/16	3-1/8	up to 1-3/4	3-120	5-120	1	1
4	3-15/16	4-3/16	up to 2-1/2	3-120	5-120	1	1
5	4-15/16	5-3/16	up to 3	3-120	5-120	1	1
6	5-15/16	6-3/16	up to 4	3-120	5-120	1	1
6 3/4	6-11/16	6-7/8	up to 4	3-120	5-120	1	1
7	6-15/16	7-3/16	up to 5	3-120	5-120	1	1
8	7-15/16	8-3/16	up to 6	3-120	5-120	1	1
9	8-15/16	9-3/16	up to 7	3-120	5-120	1	1
10	9-15/16	10-3/16	up to 8	3-120	5-120	1	1
11	10-15/16	11-3/16	up to 9	3-120	5-120	1	1
12	11-15/16	12-3/16	up to 10	3-120	5-120	1	1

Notes: 1) All dimensions in inches. Thru bores machined .010" - .015" oversized unless otherwise specified.  
2) Custom and metric core sizes available, please contact us for more information.



## Converter Accessory Corporation

201 Alpha Road, PO Box 188, Wind Gap, PA 18091-0188

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Converter Accessory Corporation  
www.converteraccessory.com



Core Locking / Holding Systems  
www.cor-lok.com



CAC's COR-LOK air shafts and chucks are manufactured under US Patent number 4,944,468

# COR-LOK® Air Shaft for Cantilevered Mounting with Built-in Toggle Valve Inflate / Deflate Operation



For more information and specifications, visit:  
[www.cor-lok.com](http://www.cor-lok.com)

## Unique Air Shaft for Unwinding and Rewinding

CAC's COR-LOK air shaft with built-in toggle valve is different. It's patented, unique design provides high torque core locking with zero core damage. The built-in toggle valve inflates and deflates the shaft. No inflating gun. No remote located switch. All the plumbing and the toggle valve is built in the air shaft. The optional rotary union supplies air to the cantilevered end of the air shaft.

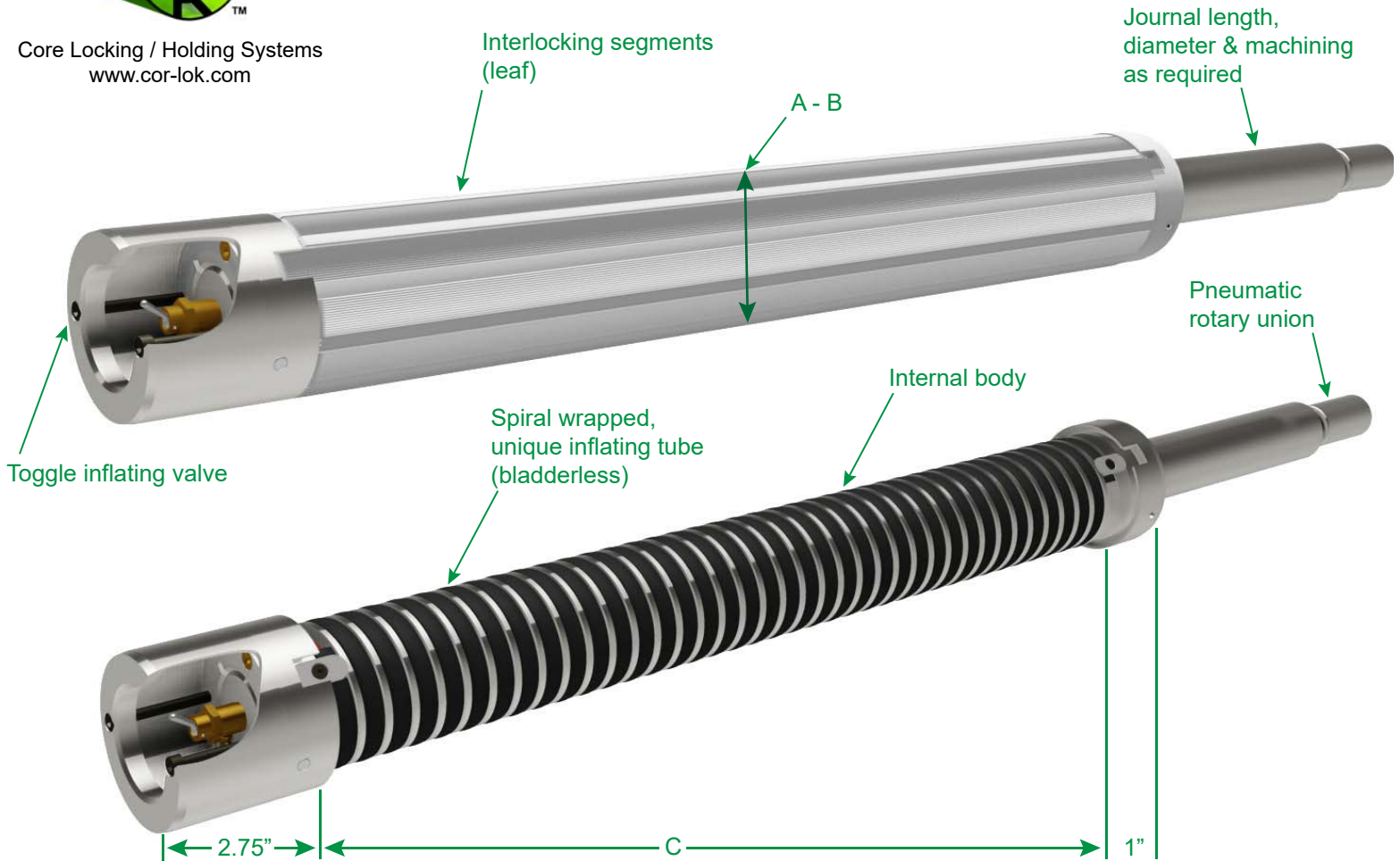
COR-LOK air shafts utilize inflating tube engineered to fit the COR-LOK spiral internal housing. Inflating the air shafts with pressurized air will actuate COR-LOK's interlocking segments to engage the core and lock it in place. These interlocking segments expand evenly around the circumference and cross the width of the core, insuring even torque distribution in the core's inside diameter. This means your cores will not slip and will not distort during the unwind / rewind process.

- **Lightweight** - easy to use
- Interlocking segment (leaf) design ensures rolls slide on and off easily for fast roll changes
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment (leaf) design insures zero core damage
- Engineered inflating tube (bladderless)
- **Built to last!**
- **Made in the USA!**
- 2" - 18" Diameter cores
- 3" - 60" Roll or core width (go to [www.cor-lok.com](http://www.cor-lok.com) for specifications)
- Aluminum (standard), steel, stainless steel and carbon fiber construction
- Thru bore design (standard)
- **Designed to fit your unwind or rewind stand**



# Inside CAC's COR-LOK® Air Shafts

Core Locking / Holding Systems  
www.cor-lok.com



	A	B	C
Core size	Deflated Diameter	Inflated Diameter	Expanding Length
2	1-31/32	2-3/32	3-40
3	2-15/16	3-1/8	3-48
4	3-15/16	4-3/16	3-60
6	5-15/16	6-3/16	3-60
6-3/4	6-11/16	6-7/8	3-60
7	6-15/16	7-3/16	3-60
8	7-15/16	8-3/16	3-60
9	8-15/16	9-3/16	3-60
10	9-15/16	10-3/16	3-60
11	10-15/16	11-3/16	3-60
12	11-15/16	12-3/16	3-60

## Options

- Core stop flange
- Steel construction for heavy duty loads (aluminum construction standard)
- Carbon fiber construction
- Rotary union
- Custom engineered journals with specialized machining
- Combine with CAC's unwind and rewind stands

Notes: 1) All dimensions in inches.  
2) Custom and metric core sizes available, please contact us for more information.



## Converter Accessory Corporation

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Converter Accessory Corporation  
www.converteraccessory.com



Core Locking / Holding Systems  
www.cor-lok.com



CAC's COR-LOK air shafts and chucks are manufactured under US Patent number 3825167, 3917187, 3937412, 4124173

For more information and specifications, visit:  
[www.cor-lok.com](http://www.cor-lok.com)

## Unique Air Shaft for Cantilevered Unwinding and Rewinding Allows On-the-fly Side-lay Adjustment

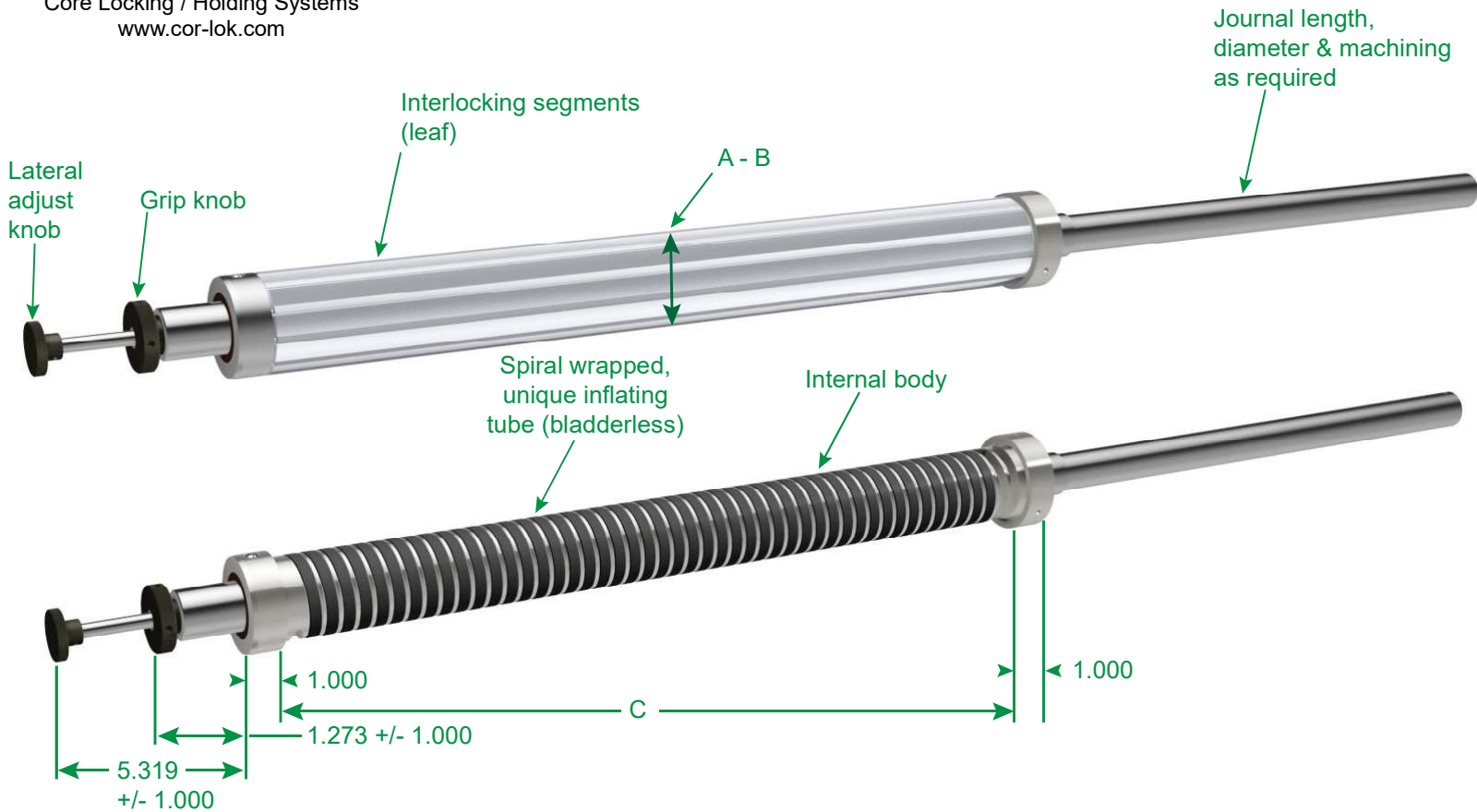
CAC's COR-LOK air shaft with built-in lateral adjust allows machine operators to adjust roll side-lay. Lateral adjust air shafts are available for cantilevered installations in narrow-web applications. This system is designed for use with label presses, packaging machines and laminating machines and anywhere lateral adjustment, while the web is in motion, is desired. The lateral adjust option is built into the air shaft. An easily and safely operated hand wheel facilitates side to side +/- 1 inch adjustment while the machine is running and production continues. Optional core stop flange is available. The air shaft can be inflated with an air gun or through a toggle valve.

- Position unwind and rewind rolls, while the machine is running (grip knob)
- +/- 1 Inch easy lateral positioning
- Interlocking segment (leaf) design ensures rolls slide on and off easily for fast roll changes
- High torque output to ensure your cores stay locked - **no core slipping**
- Interlocking segment (leaf) design insures zero core damage
- Engineered inflating tube (bladderless)
- **Built to last**
- **Made in the USA!**
- 2" - 18" Diameter cores
- 3" - 60" Roll or core width (go to [www.cor-lok.com](http://www.cor-lok.com) for specifications)
- Aluminum (standard), steel, stainless steel and carbon fiber construction
- **Designed to fit your unwind or rewind stand**



# Inside CAC's COR-LOK® Air Shafts

Core Locking / Holding Systems  
www.cor-lok.com



	A	B	C
Core size	Deflated Diameter	Inflated Diameter	Expanding Length
2	1-31/32	2-3/32	3-40
3	2-15/16	3-1/8	3-48
4	3-15/16	4-3/16	3-60
6	5-15/16	6-3/16	3-60
6-3/4	6-11/16	6-7/8	3-60
7	6-15/16	7-3/16	3-60
8	7-15/16	8-3/16	3-60
9	8-15/16	9-3/16	3-60
10	9-15/16	10-3/16	3-60
11	10-15/16	11-3/16	3-60
12	11-15/16	12-3/16	3-60

## Options

- Core stop flange
- Steel construction for heavy duty loads (aluminum construction standard)
- Carbon fiber construction
- Rotary union
- Custom engineered journals with specialized machining
- Combine with CAC's unwind and rewind stands
- +/- 1" Standard adjustment, custom longer adjustment length available

Notes: 1) All dimensions in inches.  
2) Custom and metric core sizes available, please contact us for more information.



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Fax: 800-709-1007  
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# COR-LOK<sup>®</sup> Air Shafts & Chucks

- Air Shafts
- Air Chucks
- Mechanical Chucks
- Aluminum Core Cones





# Air Shafts & Chucks

The field-proven concept in core locking

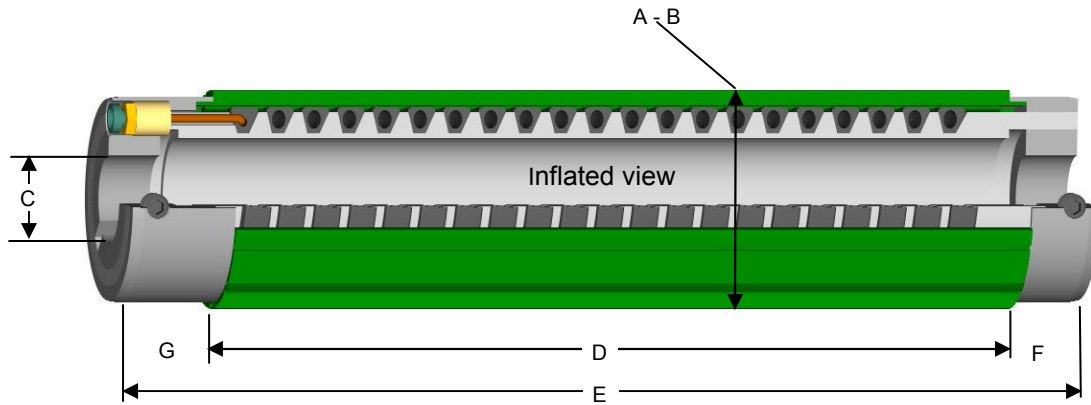
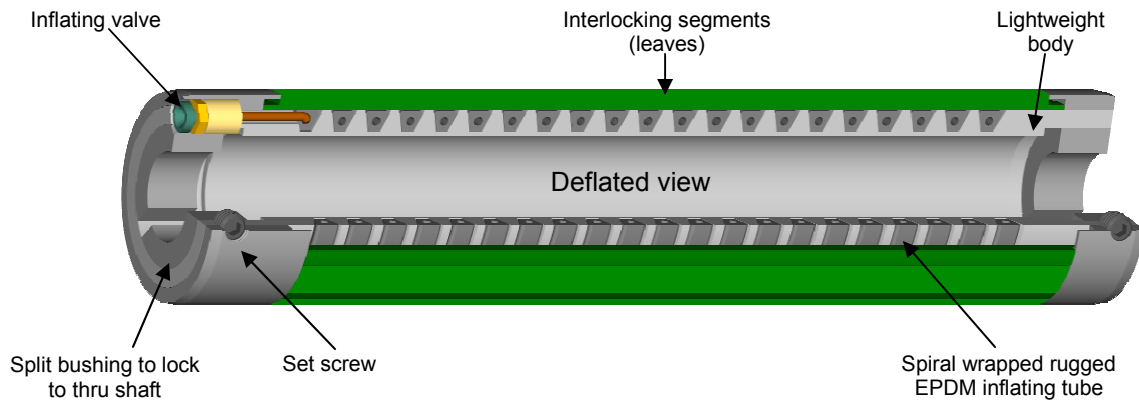


CAC COR-LOK Air Shaft and Chucks are manufactured under U.S. PATENT NUMBERS: 3825167, 3917187, 3937412, 4124173 AND 4944468

COR-LOK® air shafts and chucks provide positive, high torque core locking with zero core damage. COR-LOK® is different because it utilizes unique, spiral wrapped inflating tube to engage aluminum interlocking segments (leaves) to lock your core in place.

- Lightweight—saves employee fatigue
- Easy to slide in and out of cores for fast operation
- High torque output to ensure your cores stay locked in place
- Positive gripping through full length of your cores
- Zero core damage with use of interlocking segment (leaf) design
- Inflating tube is an engineered shape for maximum gripping force
- Very low maintenance
- Made in the USA
- Easy to maintain with standard, off-the-shelf parts
- Available for 1" to 18" ID cores
- 70 PSI—120 PSI operating range
- Available in aluminum (standard), steel, stainless steel and carbon fiber construction
- Air shafts and chucks are available with thru bores (standard), thru shafts and journals
- Standard configurations and custom configurations to suit your needs
- Easily combined with CAC's shaft holders and safety chucks for complete unwind station upgrades

# Inside CAC's COR-LOK® Air Shafts & Chucks



COR-LOK air shaft dimensions								
To fit core size:	A	B	C	D	E	F	G	G
	Deflated diameter	Inflated diameter	Bore range	Expanding length	Over all length	End cap, plain end	End cap, valve end (PTV valve)	End cap, valve end (Schrader valve)
1"	31/32"	1-3/32"	N/A	3"-30"	N/A	1"	N/A	1"
1-1/2"	1-15/32"	1-19/32"	N/A	3"-30"	N/A	1"	N/A	1"
2"	1-31/32"	2-3/32"	Up to 1"	3"-72"	5"-74"	1"	1.5"	1"
3"	2-15/16"	*3-1/8"	Up to 1.75"	3" - 120"	5" - 122"	1"	1.5"	1"
4"	3-15/16"	4-1/8"	Up to 2.5"	3" - 120"	5" - 122"	1"	1.5"	1"
5"	4-15/16"	5-3/16"	Up to 3"	3" - 120"	5" - 122"	1"	1.5"	1"
6"	5-15/16"	6-3/16"	Up to 4"	3" - 120"	5" - 122"	1"	1.5"	1"
6-3/4"	6-11/16"	6-7/8"	Up to 4"	3" - 120"	5" - 122"	1"	1.5"	1"
7"	6-15/16"	7-3/16"	Up to 5"	3" - 120"	5" - 122"	1"	1.5"	1"
8"	7-15/16"	8-3/16"	Up to 6"	3" - 120"	5" - 122"	1"	1.5"	1"
9"	8-15/16"	9-3/16"	Up to 7"	3" - 120"	5" - 122"	1"	1.5"	1"
10"	9-15/16"	10-3/16"	Up to 8"	3" - 120"	5" - 122"	1"	1.5"	1"
11"	10-15/16"	11-3/16"	Up to 9"	3" - 120"	5" - 122"	1"	1.5"	1"
12"	11-15/16"	12-3/16"	Up to 10"	3" - 120"	5" - 122"	1"	1.5"	1"

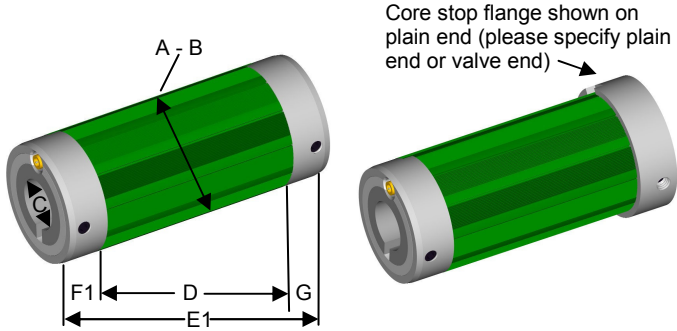
Note: Thru bores machined .010" - .015" oversized unless otherwise specified  
 \*3-3/16" inflated diameter is attainable with leaf and retainer design (only). Contact us for more information.

**Note: COR-LOK air shafts are available for non-standard and metric core sizes. Please contact us at 800-433-2413 or 610-863-6008 for more information on non-standard and metric core diameters.**

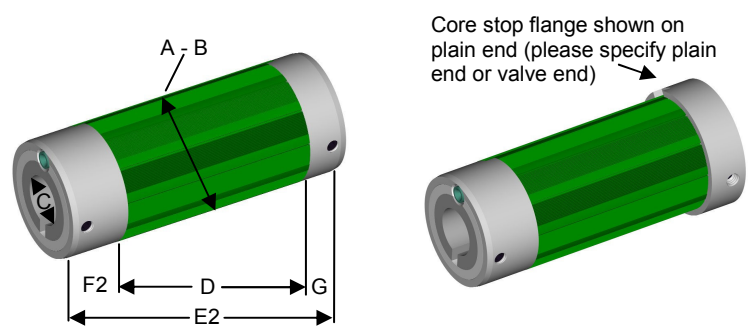


# Air Chucks

## COR-LOK® air chuck with Schrader valve



## COR-LOK® air chuck with PTV valve

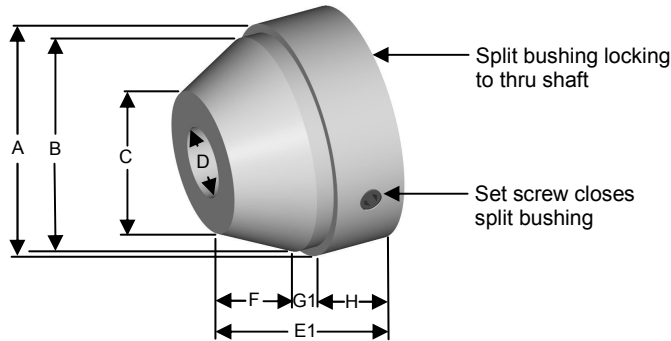


COR-LOK® air chuck dimensions

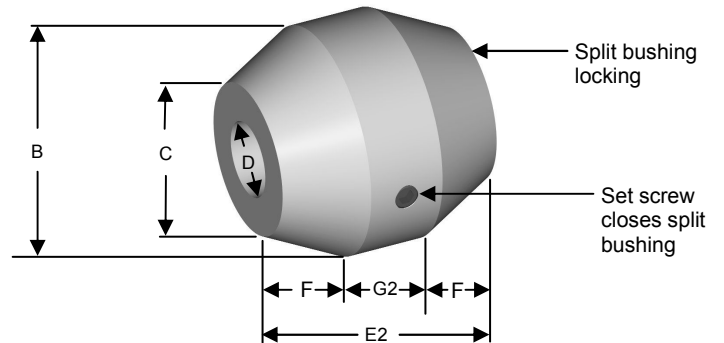
To fit core size:	A	B	C	D	E 1	E 2	F1	F2	G	
	Deflated diameter	Inflated diameter	Bore range	Expanding length	Overall length	Overall length	End cap, valve end	End cap, valve end	End cap, plain end	Approx. weight
3"	2-15/16"	3-3/16"	Up to 1.75"	5"	7"	7.5"	1"	1.5"	1"	2 lbs
4"	3-15/16"	4-3/16"	Up to 2.5"	5"	7"	7.5"	1"	1.5"	1"	2-1/2 lbs
5"	4-15/16"	5-3/16"	Up to 3"	5"	7"	7.5"	1"	1.5"	1"	3 lbs
6"	5-15/16"	6-3/16"	Up to 4"	6"	8"	8.5"	1"	1.5"	1"	12-1/2 lbs
6-3/4"	6-11/16"	6-7/8"	Up to 4"	6"	8"	8.5"	1"	1.5"	1"	13 lbs
7"	6-15/16"	7-3/16"	Up to 5"	6"	8"	8.5"	1"	1.5"	1"	13 lbs
8"	7-15/16"	8-3/16"	Up to 6"	6"	8"	8.5"	1"	1.5"	1"	15 lbs
9"	8-15/16"	9-3/16"	Up to 7"	6"	8"	8.5"	1"	1.5"	1"	17-1/2 lbs
10"	9-15/16"	10-3/16"	Up to 8"	7"	9"	9.5"	1"	1.5"	1"	22 lbs
11"	10-15/16"	11-3/16"	Up to 9"	7"	9"	9.5"	1"	1.5"	1"	25 lbs
12"	11-15/16"	12-3/16"	Up to 10"	7"	9"	9.5"	1"	1.5"	1"	27 lbs

Note: Thru bores machined .010" - .015" oversized unless otherwise specified

## COR-LOK® end plugs



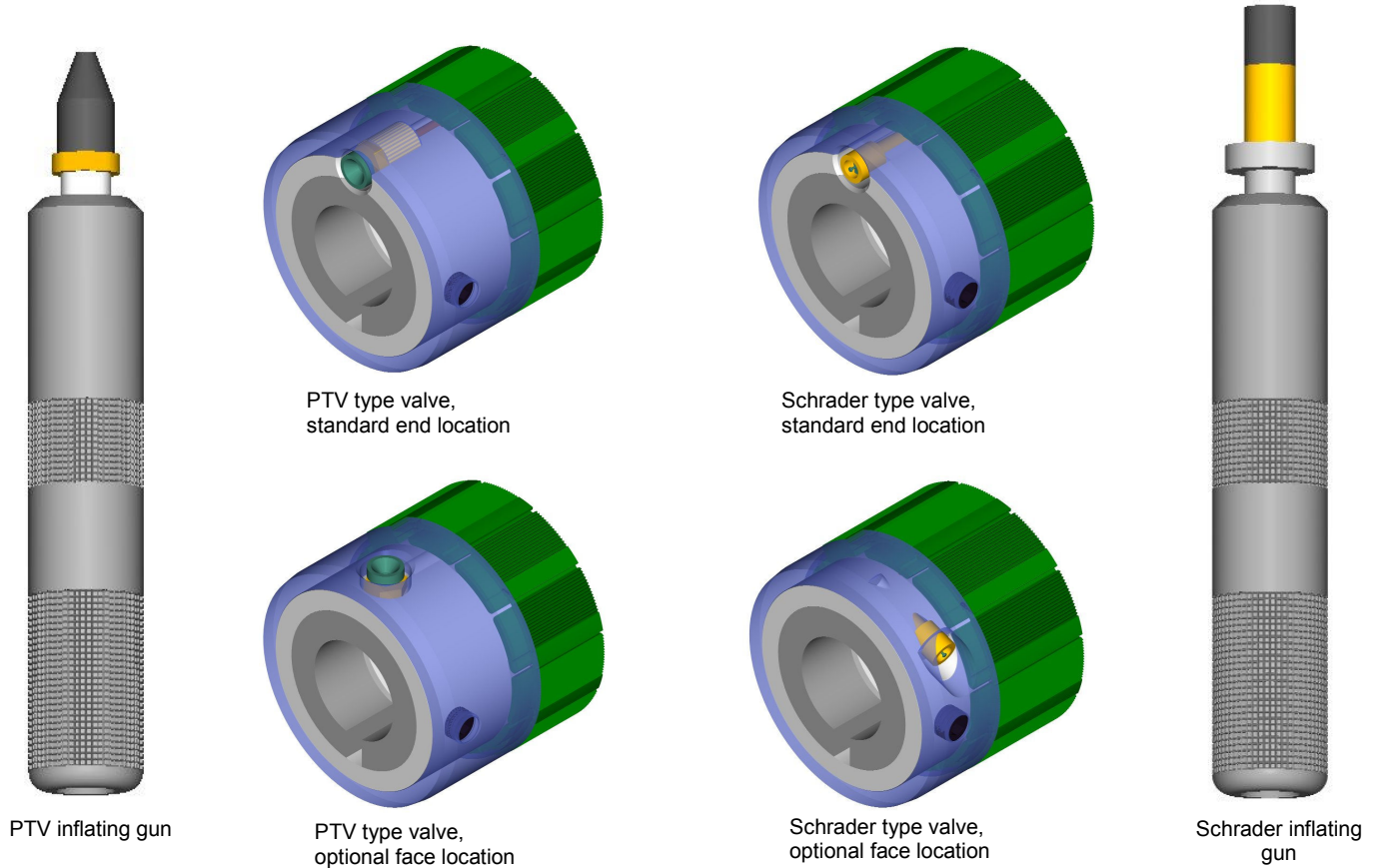
## COR-LOK® center plugs



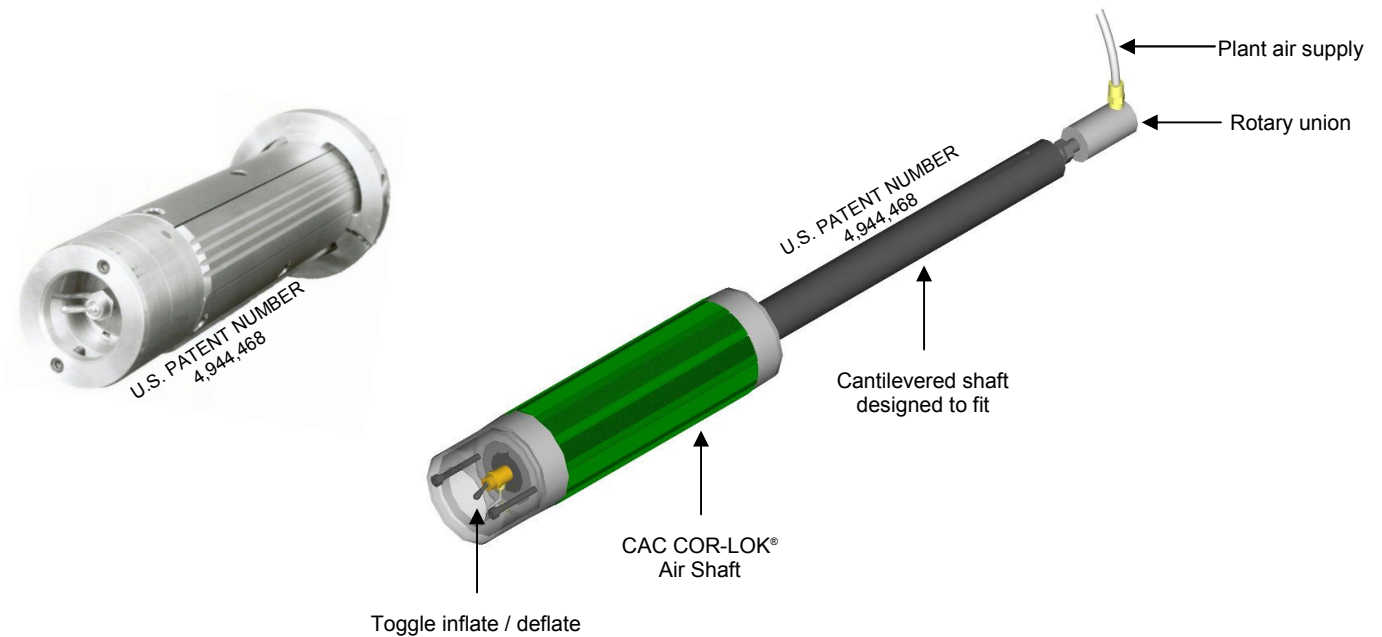
Center and end plug dimensions

To fit core size:	A	B	C	D	E1	E2	F	G1	G2	H
	Flange diameter	Support land diameter	Minor diameter	Bore range	Over all length	Overall length	Taper length	Support land length	Support land length	Flange length
3"	3.25"	3"	2"	Up to 1.75"	2.25"	3"	1"	.25"	1"	1"
4"	4.25"	4"	3"	Up to 3"	2.25"	3"	1"	.25"	1"	1"
5"	5.25"	5"	4"	Up to 4"	3"	4"	1.5"	.5"	1"	1"
6"	6.25"	6"	4.5"	Up to 4"	3"	4"	1.5"	.5"	1"	1"
6.75"	7"	6.75"	5.25"	Up to 4"	3"	4"	1.5"	.5"	1"	1"
7"	7.25"	7"	5.5"	Up to 5"	3"	4"	1.5"	.5"	1"	1"
8"	8.25"	8"	6.5"	Up to 6"	3"	4"	1.5"	.5"	1"	1"
9"	9.25"	9"	7.5"	Up to 7"	3"	4"	1.5"	.5"	1"	1"
10"	10.25"	10"	8.5"	Up to 8"	3"	4"	1.5"	.5"	1"	1"
11"	11.25"	11"	9.5"	Up to 9"	3"	4"	1.5"	.5"	1"	1"
12"	12.25"	12"	10.5"	Up to 10"	3"	4"	1.5"	.5"	1"	1"

# Valve Options

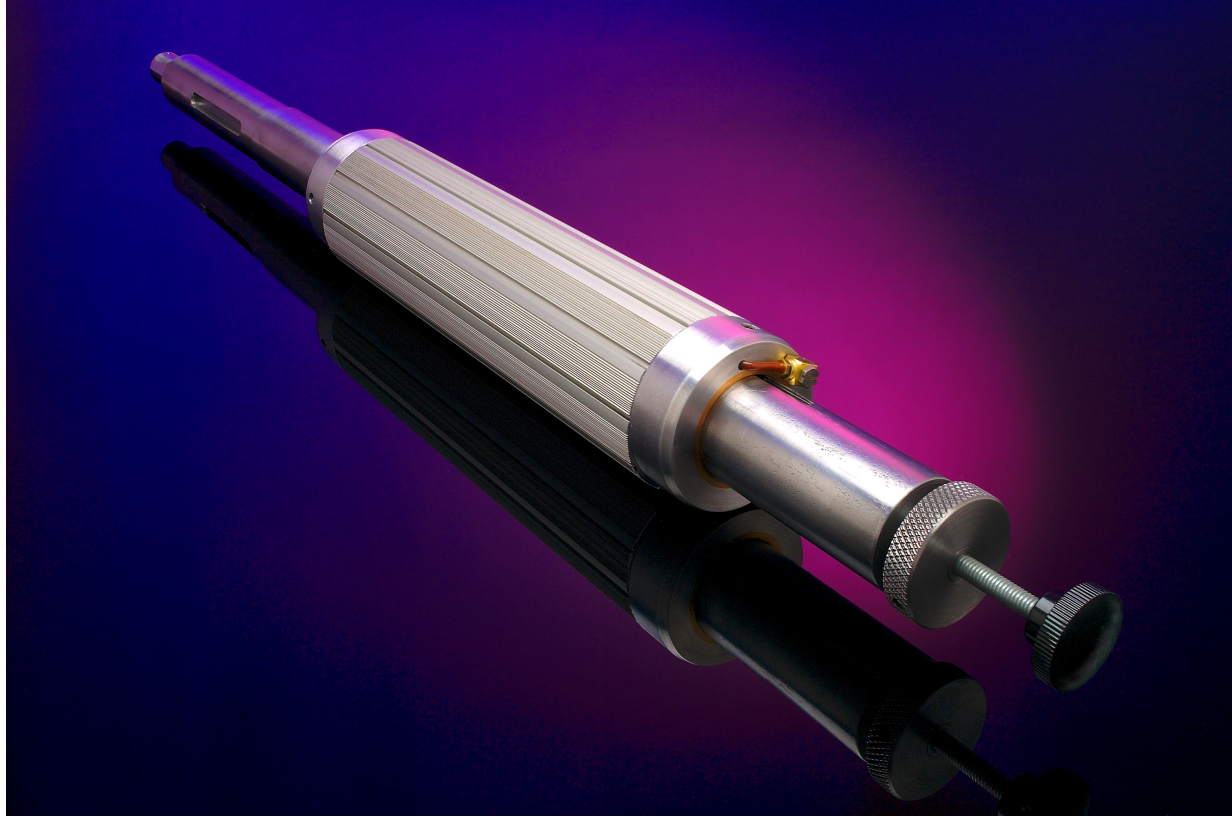


# COR-LOK® Toggle Valve Air Shafts

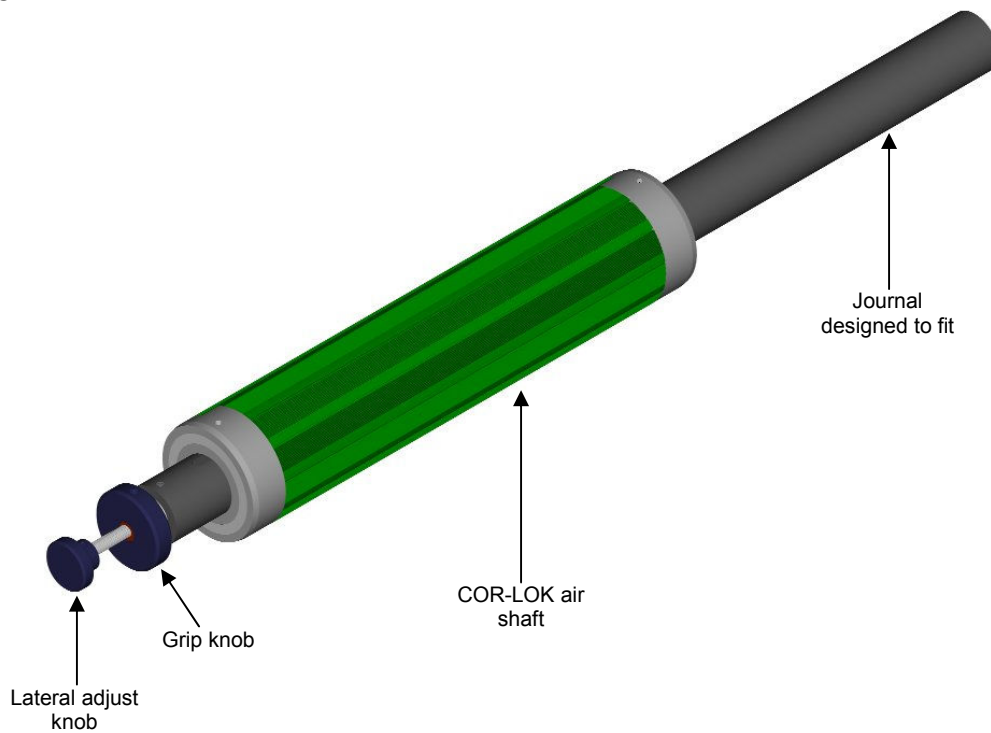


Save time with CAC's toggle valve air shaft. Plant air is supplied to the air shaft through a rotary union. Inflate / deflate operation is achieved through the integral toggle valve mounted in the air shaft itself. This unique, patented air shaft design allows machine operators to make roll changes in the shortest amount of time. No inflating guns are required, no external inflate / deflate operators are required. These air shafts are available from 2 inches to 18 inches in diameter.

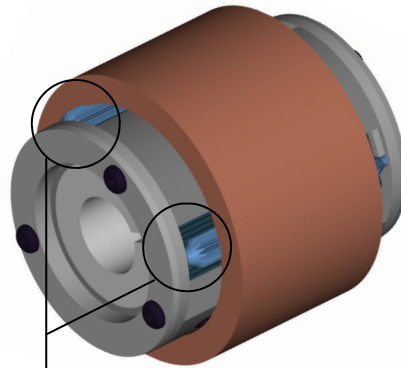
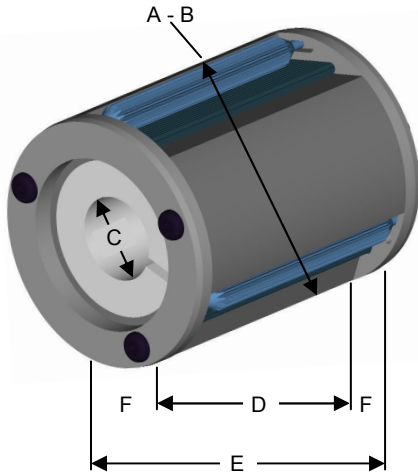
# Lateral Adjust COR-LOK® Air Shafts



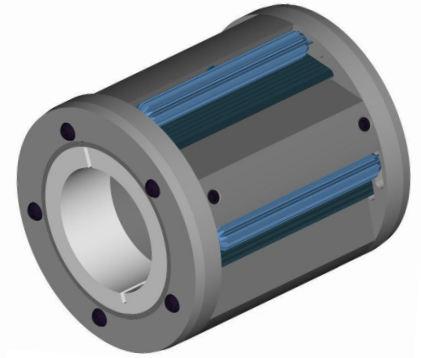
COR-LOK air shafts with built in lateral adjust allow machine operators to adjust roll side-lay. These air shafts can be adjusted while the machine is running so side-lay adjustments can be made without stopping the machine. They are available to fit core size from 2 inches to 18 inches.



# Mechanical Chucks



Rollers in the forward position lock cores mechanically



6" Mechanical chuck

COR-LOK® mechanical chucks are the answer for applications where simple core support is required. These chucks do not require any compressed air to operate. They engage and lock the core without tools or any external operation by the machine operator. When your roll starts to rotate, these chucks automatically engage your core and lock it in place.



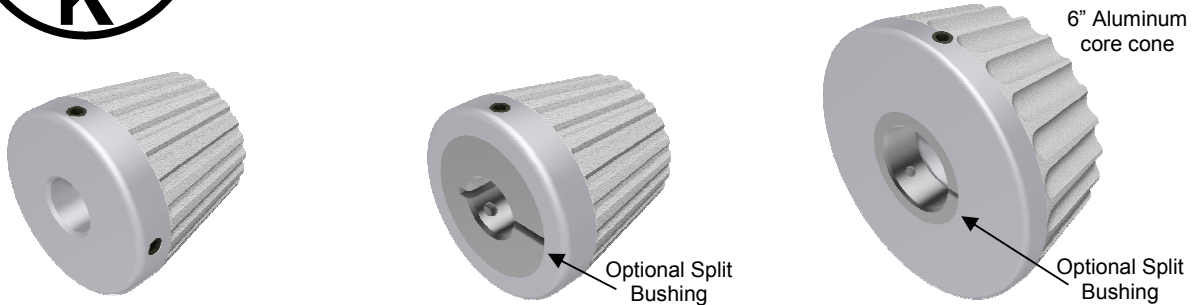
COR-LOK® mechanical chucks are an excellent answer where heavy duty, high torque core support is required. They work equally well for light duty applications. They are available in aluminum and steel.

COR-LOK mechanical chuck dimensions						
To fit core size:	A	B	C	D	E	F
	Unlocked diameter	Locked diameter	Bore range	Locking face	Overall length	End cap
2"	2.023"	2.122"	Up to 1"	3.250"	3.750"	.250"
3"	3.022"	3.122"	Up to 1.75"	3.250"	3.750"	.250"
4"	4.033"	4.122"	Up to 3"	3.250"	3.750"	.250"
5"	5.014"	5.286"	Up to 3"	5.000"	6.500"	.750"
6"	6.015"	6.239"	Up to 4"	5.000"	6.500"	.750"
6-3/4"	6.779"	6.896"	Up to 4"	5.000"	6.500"	.750"
7"	7.029"	7.146"	Up to 5"	5.000"	6.500"	.750"
8"	8.029"	8.146"	Up to 6"	5.000"	6.500"	.750"
9"	9.029"	9.146"	Up to 7"	5.000"	6.500"	.750"
10"	10.029"	10.146"	Up to 8"	5.000"	6.500"	.750"
11"	11.029"	11.146"	Up to 9"	5.000"	6.500"	.750"
12"	12.029"	12.146"	Up to 10"	5.000"	6.500"	.750"
Note: Thru bores machined .010" - .015" oversized unless otherwise specified						
Note: COR-LOK mechanical shafts are available with custom locking face lengths up to 16 inches. Diameters for non-standard and metric core sizes are available. Please contact us at 800-433-2413 for more information on custom locking face lengths and non-standard and metric core diameters.						

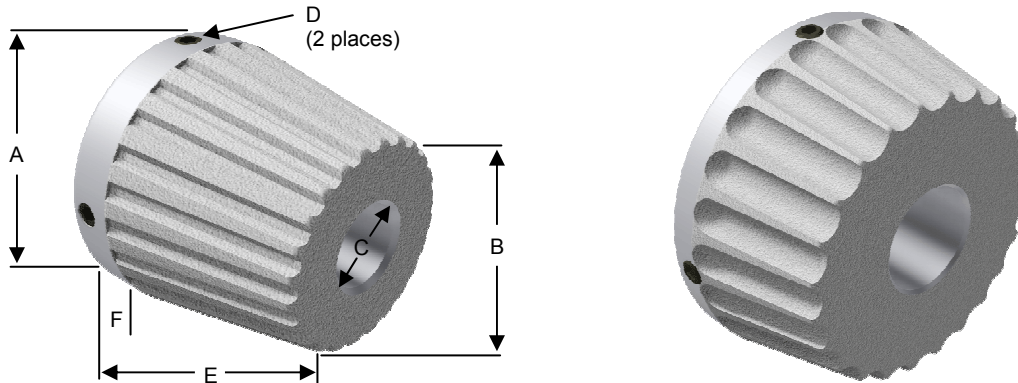


## Aluminum Cones

### For inexpensive core locking



COR-LOK aluminum core cones are the answer where initial low cost and infrequent roll changes are important. **They work extremely well for crushed cores.** Core cones are bored to easily slide on your thru shaft. They include 2 set screws located 90 degrees apart to lock in place anywhere along your thru shaft. **Split bushings are optional to allow locking to your thru shaft without the set screws coming in contact with the shaft.**



Aluminum core cones						
To fit core size:	A	B	C	D	E	F
	Major diameter	Minor diameter	Bore range	Set screw	Overall length	Land
3"	3-3/8"	2-1/2"	Up to 2-1/4"	3/8-16	3-1/8"	5/8"
6"	6-5/8"	5-1/2"	Up to 5-1/4"	1/2-13	3-1/8"	5/8"
Note: Thru bores machined .010" - .015" oversized unless otherwise specified						

#### CONVERTER ACCESSORY CORPORATION

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Web Handling Technology . . . CAC Engineered and Manufactured



# Converter Accessory Corporation

201 Alpha Road PO Box 188, Wind Gap, PA 18091

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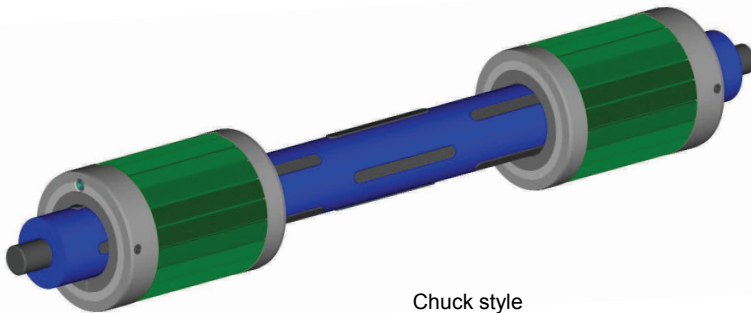
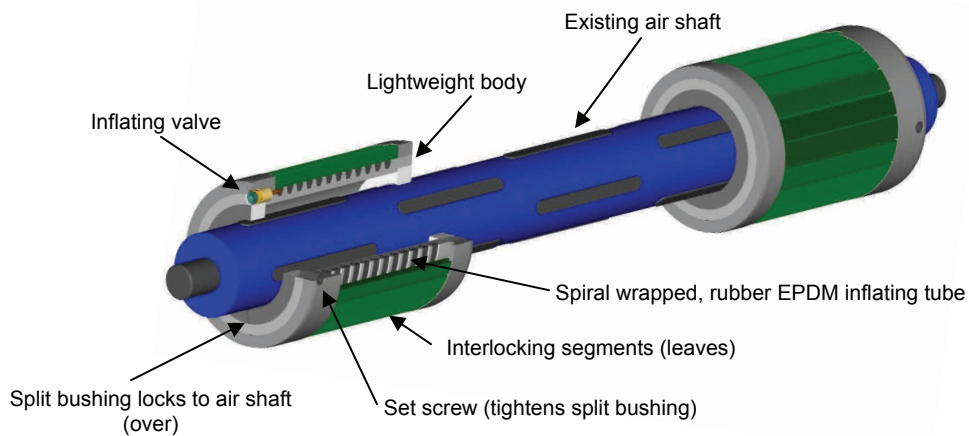
Phone: (800) 433-2413  
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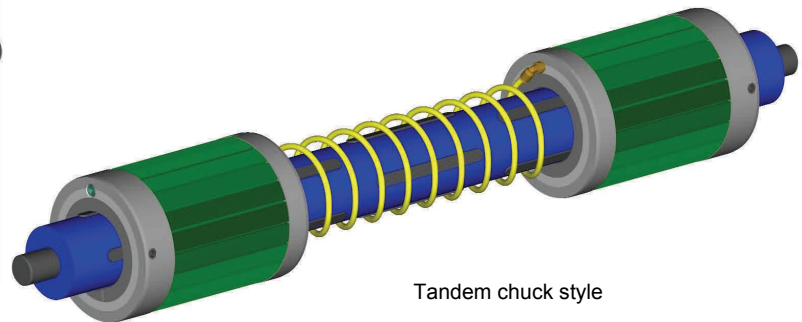
## COR-LOK® Core Adapters

CAC COR-LOK® core adapters are the perfect answer for running larger cores than your current set-up can handle. These sleeve-based core adapters are effective with all air shafts and thru shafts. Set screw to split bushing locking ensures easy, fast and secure locking to your existing air shaft. The split bushing design will not mar or damage your air shafts. No modifications to your existing set-ups are required. Change-over for different size cores can be completed in less than 10 minutes with CAC's slide-on design.

### Inside CAC's COR-LOK® core adapters



Chuck style



Tandem chuck style

Core adapter (chuck style)								
	Deflated diameter	Inflated diameter	Bore range	Expanding length	Overall length	End cap, plain end	End cap, valve end	Approx. weight
3"	2-15/16"	*3-1/8"	Up to 1.75"	5"	7.5"	1"	1.5"	2 LBS
4"	3-15/16"	4-1/8"	Up to 2.75"	5"	7.5"	1"	1.5"	2-1/2 LBS
5"	4-15/16"	5-3/16"	Up to 3"	5"	7.5"	1"	1.5"	3 LBS
6"	5-15/16"	6-3/16"	Up to 4"	6"	8.5"	1"	1.5"	12-1/2 LBS
6-3/4"	6-11/16"	6-7/8"	Up to 4"	6"	8.5"	1"	1.5"	13 LBS
7"	6-15/16"	7-3/16"	Up to 5"	6"	8.5"	1"	1.5"	13 LBS
8"	7-15/16"	8-3/16"	Up to 6"	6"	8.5"	1"	1.5"	15 LBS
9"	8-15/16"	9-3/16"	Up to 7"	6"	8.5"	1"	1.5"	17-1/2 LBS
10"	9-15/16"	10-3/16"	Up to 8"	7"	9.5"	1"	1.5"	22 LBS
11"	10-15/16"	11-3/16"	Up to 9"	7"	9.5"	1"	1.5"	25 LBS
12"	11-15/16"	12-3/16"	Up to 10"	7"	9.5"	1"	1.5"	27 LBS

Note: Thru bores machined .010" - .015" oversized unless otherwise specified  
 \*3-3/16" inflated diameter is attainable with leaf and retainer design (only). Contact us for more information.



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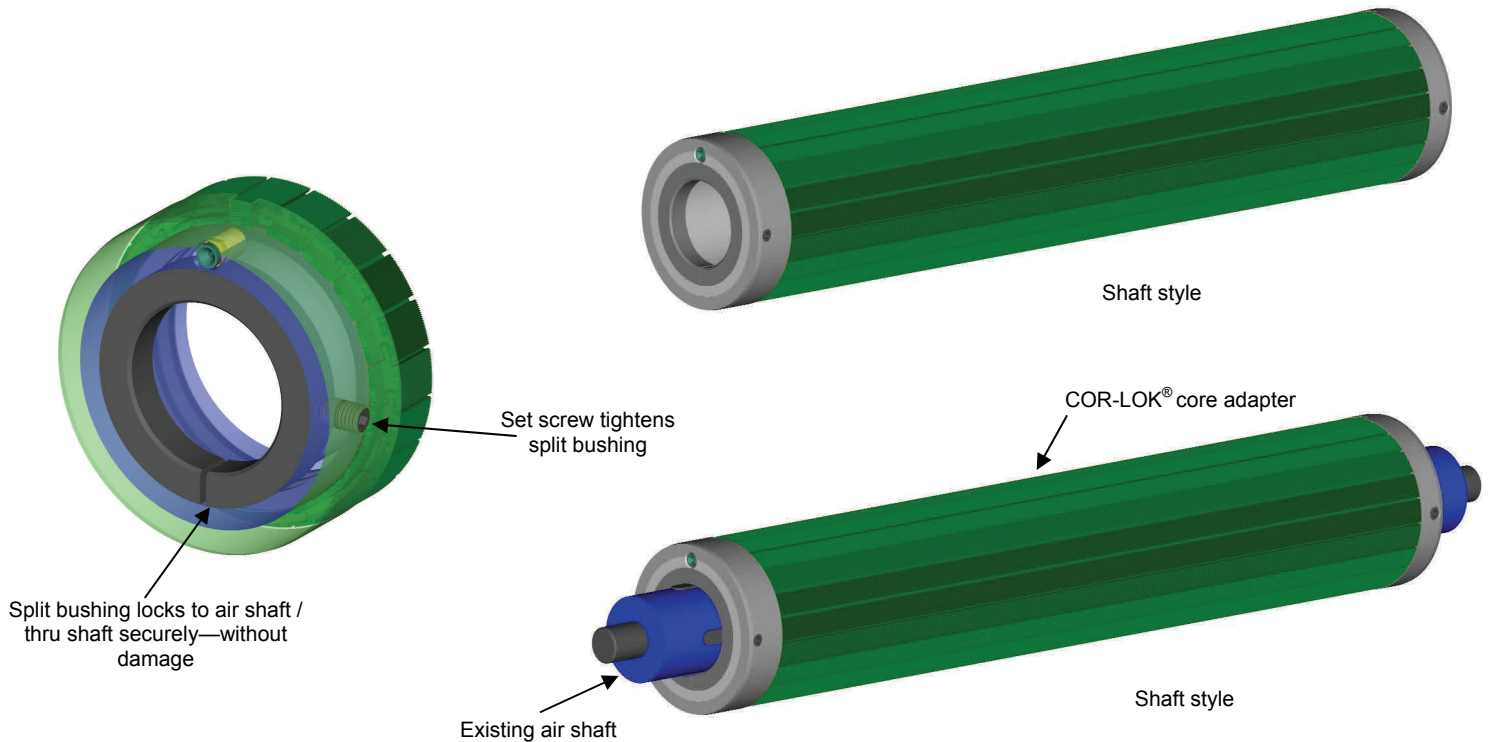
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## COR-LOK® Core Adapters

CAC COR-LOK® core adapters are the perfect answer for running larger cores than your current set-up can handle. These sleeve-based core adapters are effective with all air shafts and thru shafts. Set screw locking ensures easy, fast and secure locking to your existing air shaft. The split bushing design will not mar or damage your air shafts. No modifications to your existing set-ups are required. Change-over for different size cores can be completed in less than 10 minutes with CAC's slide-on design.

### CAC's unique split bushing locking design



Core adapters (shaft style)							
	Deflated diameter	Inflated diameter	Bore range	Expanding length	Over all length	End cap, plain end	End cap, valve end
2"	1-31/32"	2-3/32"	Up to 1"	3-72"	5"-74"	1"	1.5"
3"	2-15/16"	*3-1/8"	Up to 1.75"	3" - 120"	5" - 122"	1"	1.5"
4"	3-15/16"	4-1/8"	Up to 2.75"	3" - 120"	5" - 122"	1"	1.5"
5"	4-15/16"	5-3/16"	Up to 3"	3" - 120"	5" - 122"	1"	1.5"
6"	5-15/16"	6-3/16"	Up to 4"	3" - 120"	5" - 122"	1"	1.5"
6-3/4"	6-11/16"	7-7/8"	Up to 4"	3" - 120"	5" - 122"	1"	1.5"
7"	6-15/16"	7-3/16"	Up to 5"	3" - 120"	5" - 122"	1"	1.5"
8"	7-15/16"	8-3/16"	Up to 6"	3" - 120"	5" - 122"	1"	1.5"
9"	8-15/16"	9-3/16"	Up to 7"	3" - 120"	5" - 122"	1"	1.5"
10"	9-15/16"	10-3/16"	Up to 8"	3" - 120"	5" - 122"	1"	1.5"
11"	10-15/16"	11-3/16"	Up to 9"	3" - 120"	5" - 122"	1"	1.5"
12"	11-15/16"	12-3/16"	Up to 10"	3" - 120"	5" - 122"	1"	1.5"

Note: Thru bores machined .010" - .015" oversized unless otherwise specified  
 \*3-3/16" inflated diameter is attainable with leaf and retainer design (only). Contact us for more information.



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## COR-LOK® XE Series Pneumatic Chucks

CAC's COR-LOK® XE series pneumatic chucks feature a spiral wrapped external element, which inflates to contact your cores inside diameter. This unique design evenly grips your core. Light-weight chucks deliver the torque and stability required for the most demanding applications. Available for core sizes from 2–12 inches (chucks for 3 and 6 inch diameter cores are standard).

The contoured, rugged inflating tube is designed for long use between maintenance. However, this standard inflating tube is easily replaced in under 15 minutes when necessary.



COR-LOK air chuck dimensions									
To fit core size:	Deflated diameter	Inflated diameter	Bore range	Expanding length	Over all length	End cap valve end	End cap plain end	Core stop flange Ø	Approximate weight
3	2—31/32	3—3/16	Up to 2	5	8.5	2	1.5	3.25	3 LBS
6	5—31/32	6—3/16	Up to 5	5	8.5	2	1.5	6.25	13 LBS

All dimensions in inches





# Converter Accessory Corporation

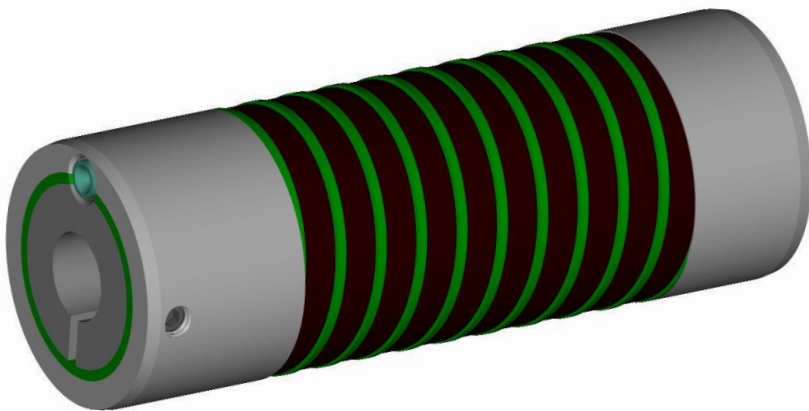
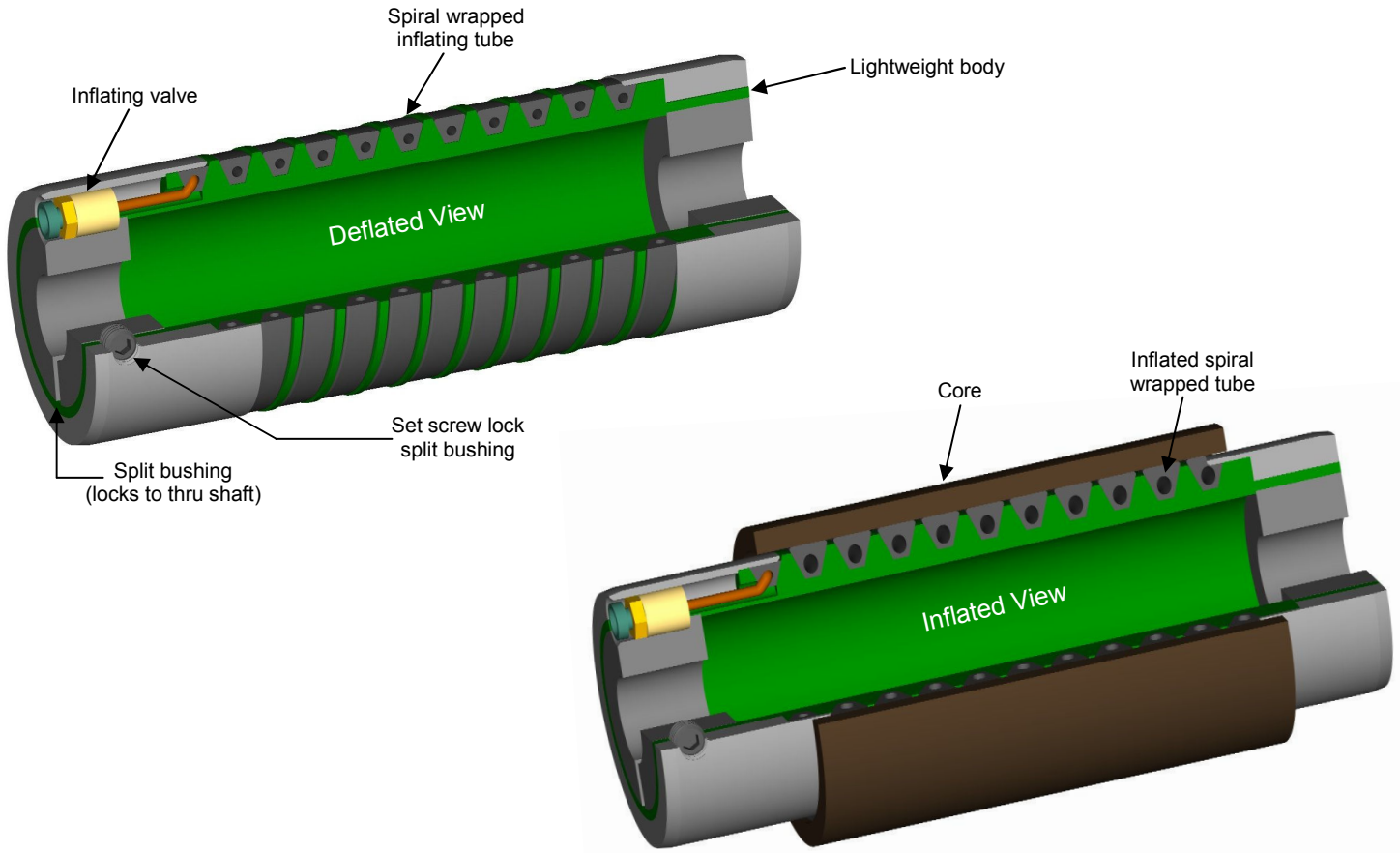
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## Inside CAC's COR-LOK® XE series core chucks

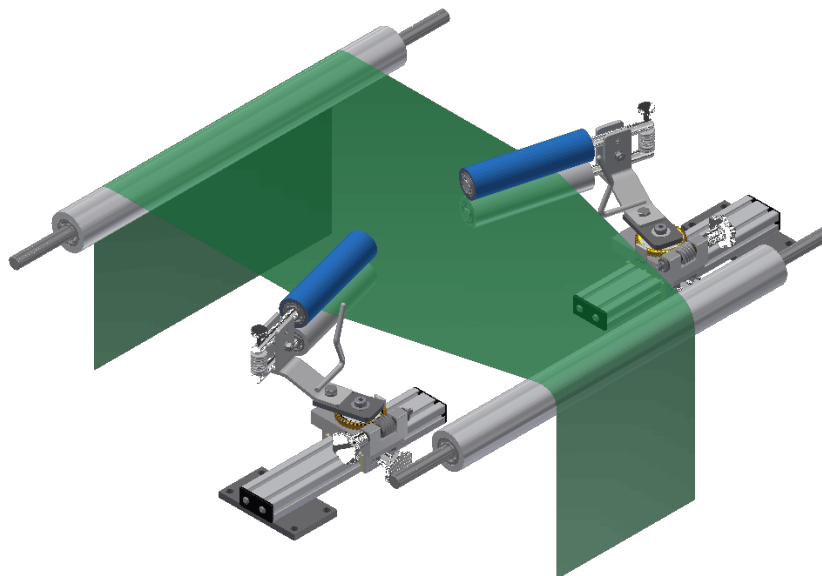


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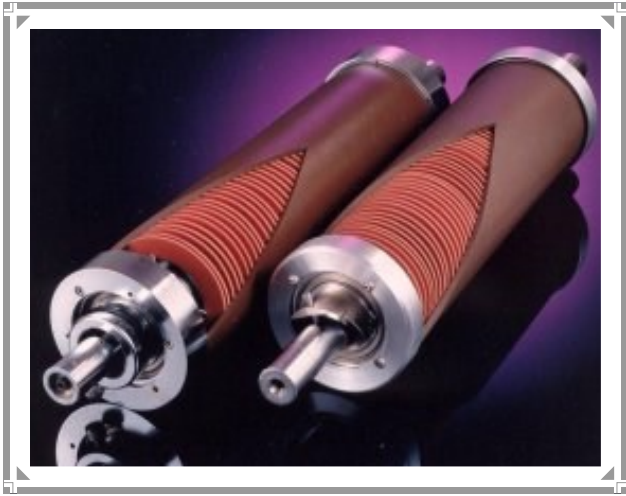


# Wrinkle Removal Systems

- WrinkleSTOP®
- Scroll Roll
- Adjusta-Pull®



# WrinkleSTOP® No-Bow anti-wrinkle roll



“Only a few degrees short of perfection, expanding surface spreader rolls shine with thin gauge webs.” Of all the wrinkle removal devices presented during a CEMA annual meeting in St. Paul Minnesota (presentation by a major corporation as part of an independent study), only **expanding surface** type rolls removed **all of the wrinkles, all of the time**. The presentation included curved axis rolls, metal grooved rolls, rubber grooved rolls, masking taped rolls, Teflon® taped rolls and tapered rolls.

Converter Accessory Corporation’s patented WrinkleSTOP® are the only smooth surface, linear, adjustable, expanding surface rolls on the market.

## Expanding Surface Rolls:

The **only** wrinkle removal system in a recent major independent presentation to remove **all the wrinkles, all of the time!**

## Special Features and Benefits:

- Field serviceable design—reduces downtime
- The first and only spreader roll that features **optimum spread adjust**—you can adjust the spreading action for practically any converting application
- New rubber sleeve compound and manufacturing process—provides longer sleeve life
- New clamping mechanism—provides greater reliability
- Plus all of the features and benefits of the traditional WrinkleSTOP

WrinkleSTOP® work well on all types of materials:

**Cloth • Paper • Foil • Film  
Plastics • Nonwovens**

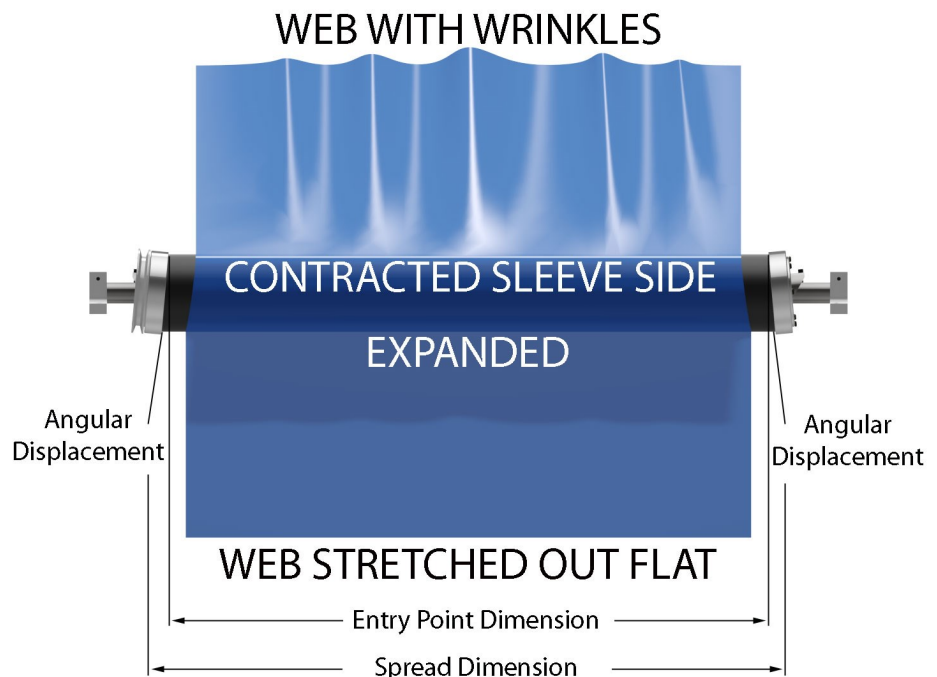
## How the WrinkleSTOP® works:

The WrinkleSTOP® anti-wrinkle roll surface is a stretchable rubber sleeve, supported by a series of rubber support disks. As the roll rotates, the sleeve expands for 180° and contracts 180°. The material enters the roll at the point where sleeve expansion begins and exits at a point prior to sleeve contraction. The result—the desired spreading action is achieved without distortion of the web.

### The amount of spreading is controlled by two factors:

1. Wrap angle of material (180° maximum)
2. The angular displacement of the end caps

*End caps may be independently adjusted while machine is in motion, providing total control of spreading action to match your requirements.*



# WrinkleSTOP® NO-BOW anti-wrinkle roll

## Featuring Zero-Web Distortion

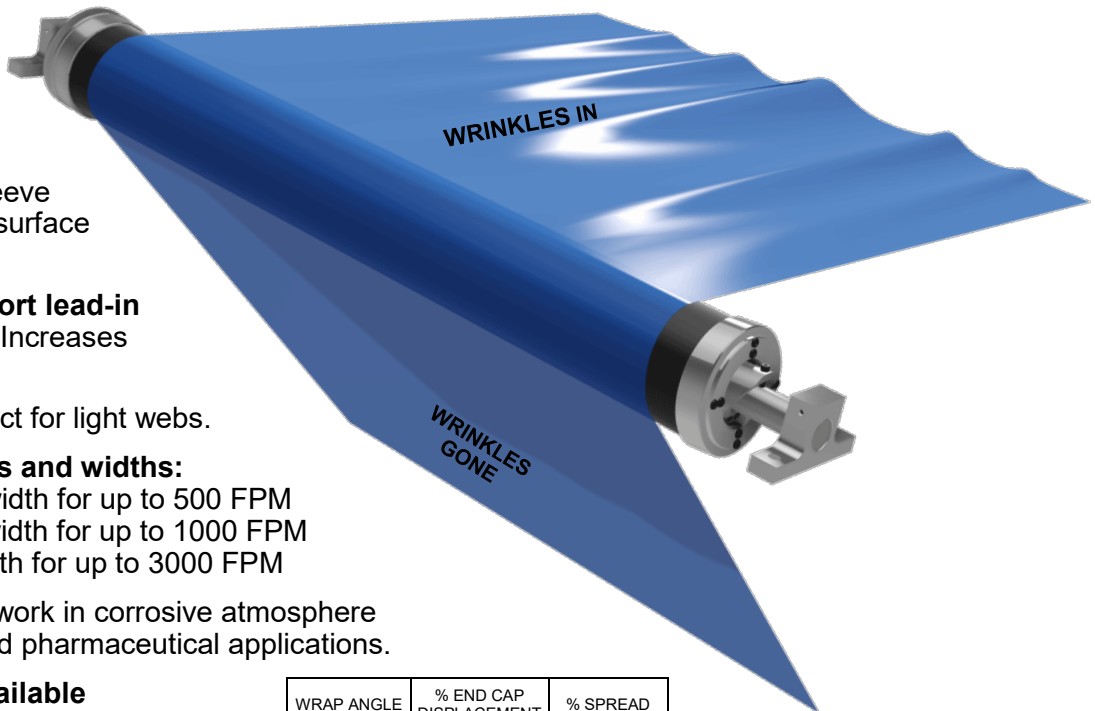
“Finally, a spreader roll that doesn’t tear or distort the web’s center!”



WrinkleSTOP® work well on all types of materials:  
Cloth • Paper • Foil • Film • Plastics • Nonwovens

### Features and Benefits:

- **Bowless, smooth roll provides zero-web distortion:** Won't mark, stretch, introduce wrinkles into the web, or send non-level web into other level sensitive devices such as moisture or weight meters. Prevents stressed or torn web center areas and altered centerline travel.
- **Independent edge-to-edge adjustability while the web is in motion:** Degree of expansion can be quickly altered at each end cap, allowing correction of distortion produced at earlier points in the line. This provides total control of spreading action to match your requirements.
- **No special tools needed to adjust degree of spreading action:** Provides productive, cost-effective performance.
- **Works well in vacuum chambers and can be used to run in high-heat applications:** Provides highly reliable, productive performance.
- **Easy installation:** Directly replaces existing anti-wrinkle rolls or idlers.
- **Accepts and delivers web at any angle:** Saves space in your plant line, improves web runs, and allows replacement of existing limited-angle roll arrangements with fewer rolls.
- **Surface designed for high traction:** Stretchable rubber sleeve maintains high traction without surface glazing.
- **Works well with extremely short lead-in and lead-out web distances:** Increases productivity while saving space.
- **Drive sheave available:** Perfect for light webs.
- **Available in various diameters and widths:**  
3.25" Diameter up to 20" face width for up to 500 FPM  
5.5" Diameter up to 100" face width for up to 1000 FPM  
8" Diameter up to 200" face width for up to 3000 FPM
- **Versatile:** Can be designed to work in corrosive atmosphere applications, as well as food and pharmaceutical applications.
- **Static conductive roll face available**

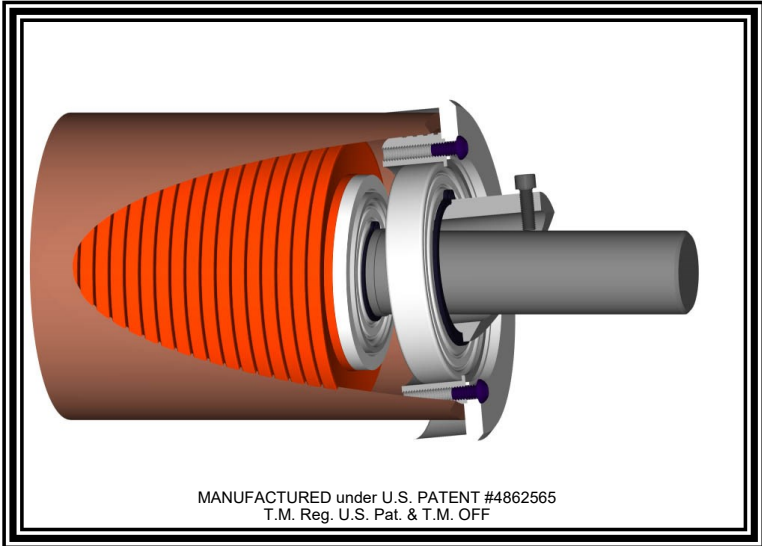


WRAP ANGLE	% END CAP DISPLACEMENT	% SPREAD
90°	0	0
	50	25
	100	50
120° - 180°	0	0
	50	50
	100	100

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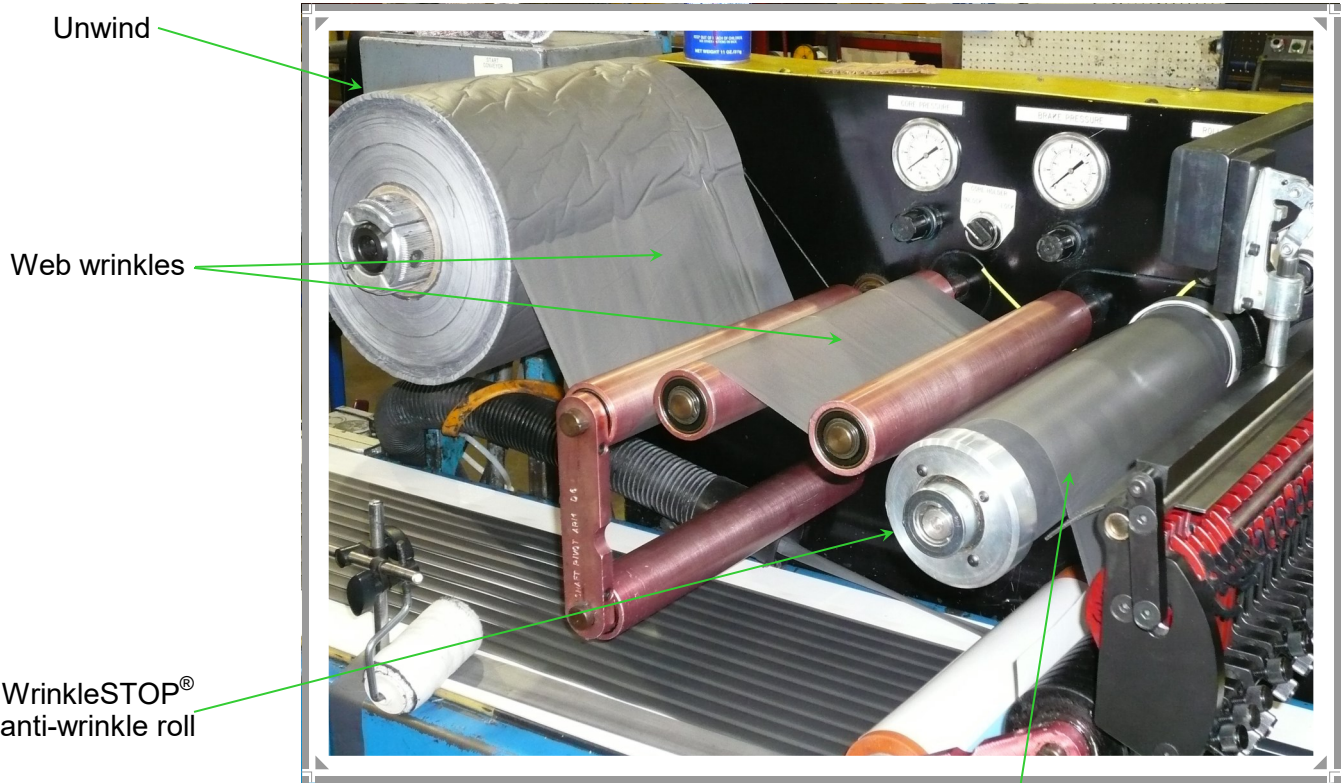
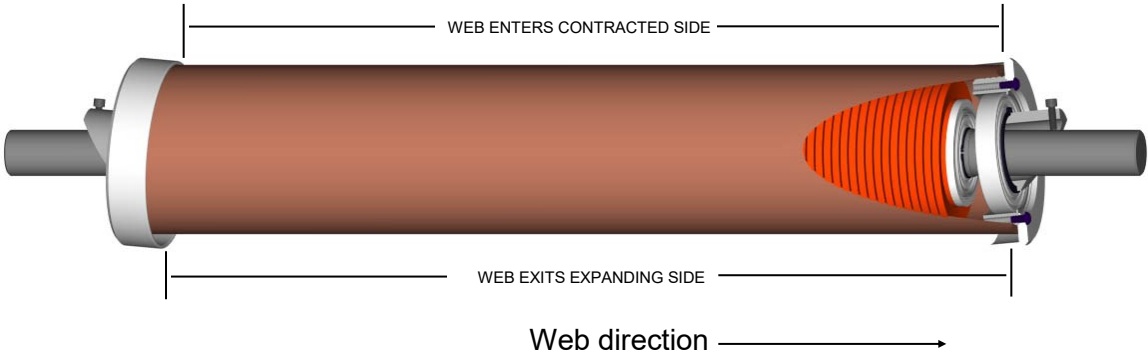
# Inside the WrinkleSTOP®

Surface remains smooth and linear (no-bow)

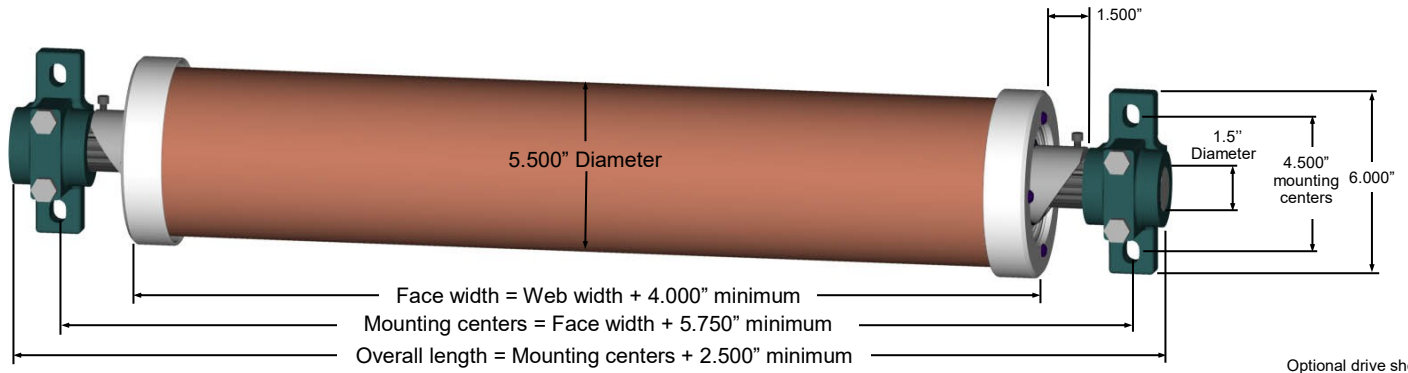


### Adjustments:

- Are made from each end independently
- Can be made while web is in motion
- Are made with standard tools
- Are set from 0-100% spreading



# 5.5" Diameter WrinkleSTOP®



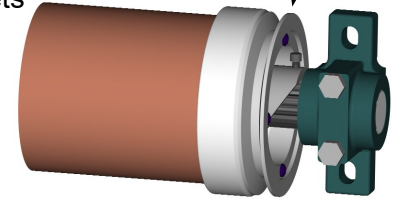
## Design Parameters:

- Maximum roll face: 100" (96" web width)
- Maximum web speed: 1000 feet per minute
- Maximum web tension: 12 pounds per linear inch
- Minimum turning force: .25 pounds per linear inch
- Approximate roller weight: 13 pounds + 1.7 pounds per inch of face
- Dead shaft construction
- 50 Durometer neoprene sleeve

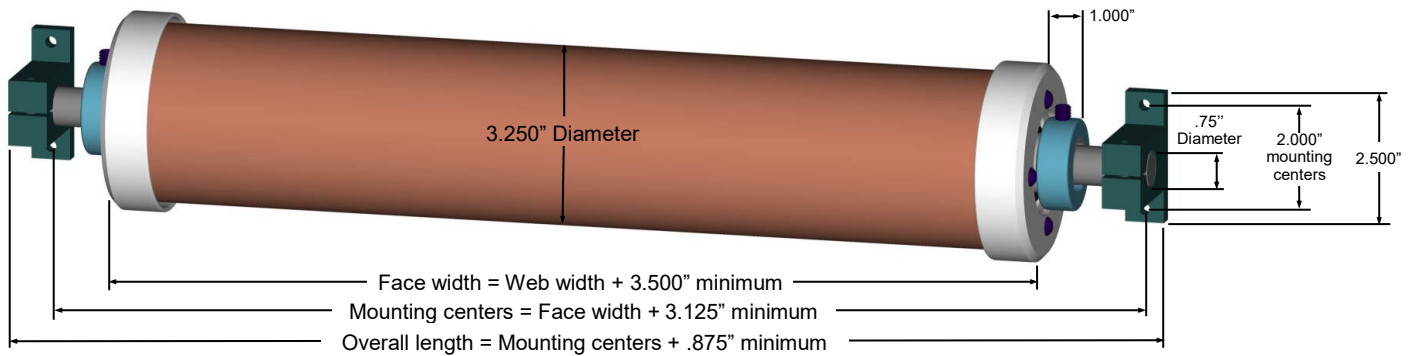
## Options:

- Flange type mounting brackets
- Drilled and tapped ends
- Drive sheave
- Various sleeve materials

Optional drive sheave  
6.000" Outside diameter  
5.600" Pitch diameter—B Belt  
5.200" Pitch diameter—A Belt



# 3.25" Diameter WrinkleSTOP®



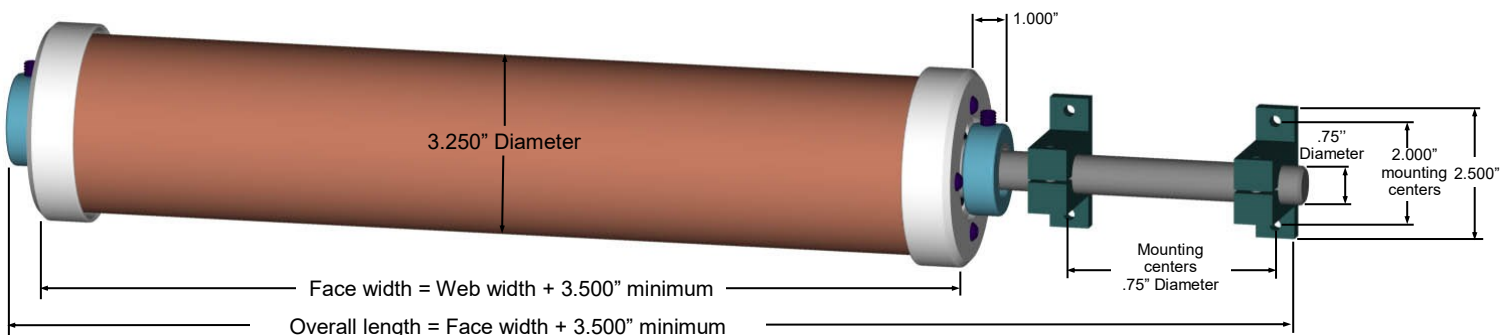
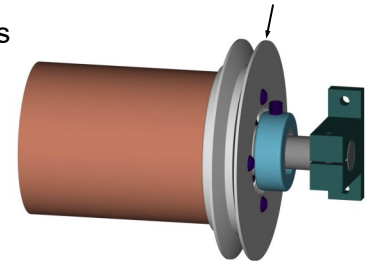
## Design Parameters:

- Maximum roll face: 20" (16.5" web width)
- Maximum web speed: 500 feet per minute
- Maximum web tension: 4 pounds per linear inch
- Minimum turning force: .17 pounds per linear inch
- Approximate roller weight: 7 pounds + .75 pounds per inch of face
- Dead shaft construction
- 50 Durometer neoprene sleeve

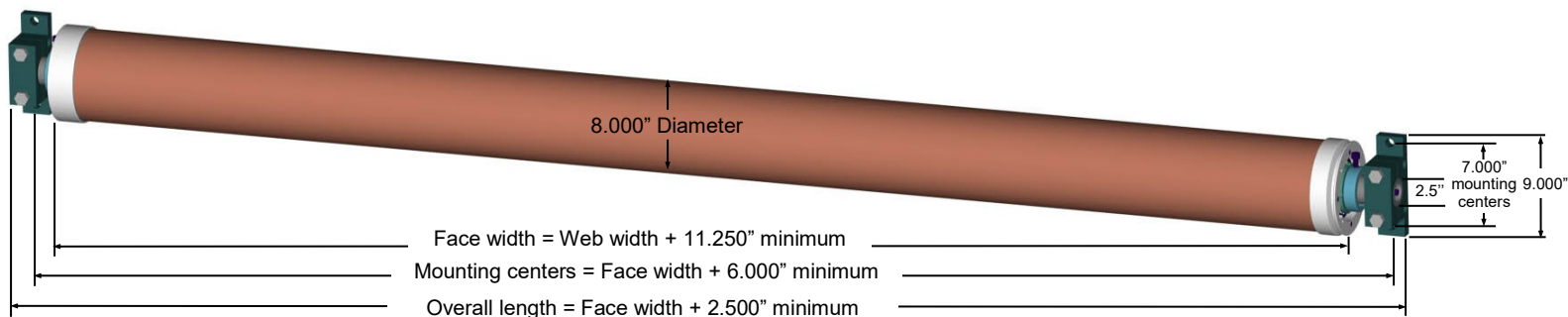
## Options:

- Flange type mounting brackets
- Drilled and tapped ends
- Drive sheave
- Various sleeve materials

Optional drive sheave  
4.875" Outside diameter  
4.575" Pitch diameter—B Belt  
4.275" Pitch diameter—A Belt



# 8" Diameter WrinkleSTOP®



## Design Parameters:

- Maximum roll face: 200" (188" web width)
- Maximum web speed: 3000 feet per minute
- Maximum web tension: 12 pounds per per inch of face
- Minimum turning force: .25 pounds per linear inch

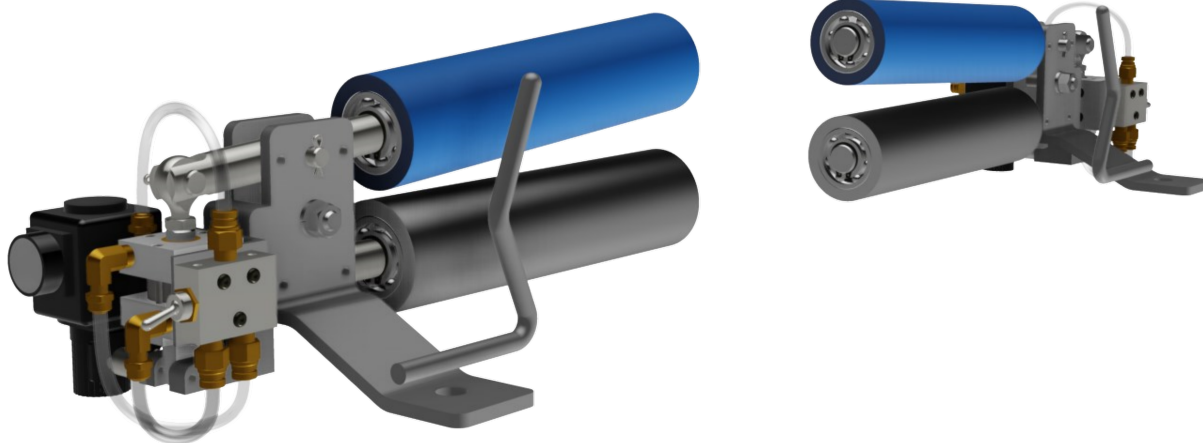
- Dead shaft construction
- 50 Durometer neoprene sleeve
- Approximate roller weight: 75 pounds + 3.8 pounds per linear inch

## Options:

- Flange type mounting brackets
- Various sleeve materials

U.S. Patent # 5,476, 437 5,461,760 & 4,862,565 T.M. Reg U.S. Pat & T.M. OFF

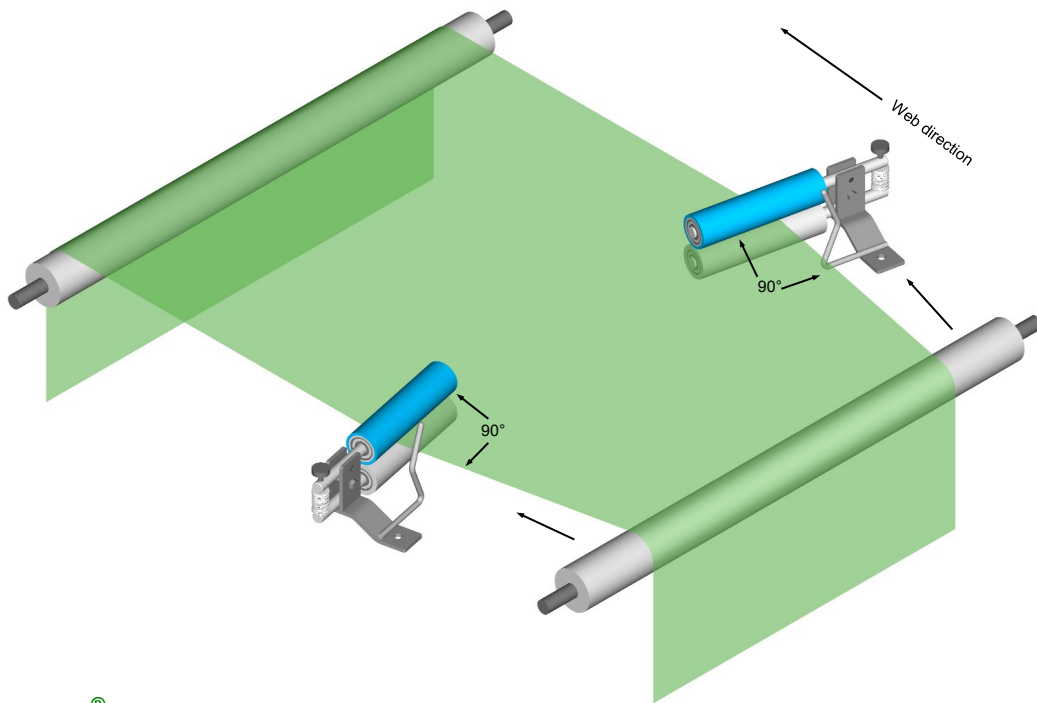
# Air Loaded Adjusta-Pull® Nip Type Spreaders



The Air loaded Adjusta-Pull assemblies are easy to open and close which allows fast and easy web threading and include a pressure regulator to accurately adjust the air pressure to accommodate all types of material including delicate webs. They can be designed to allow remote open and close functionality.

- Air loaded for very fine pressure adjustment—perfect for very delicate to the toughest web
- Air loaded for fast and easy web threading
- Remote open / close possible
- Rollers with ball bearings, designed for long trouble free life
- Easy installation
- Quick delivery
- *NEW!* Mounting bracket with angular adjustment available

# Adjusta-Pull<sup>®</sup> Nip Type Spreaders



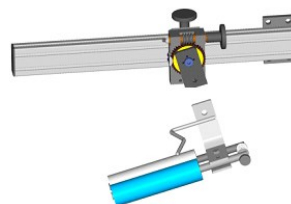
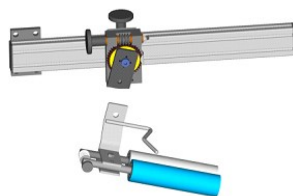
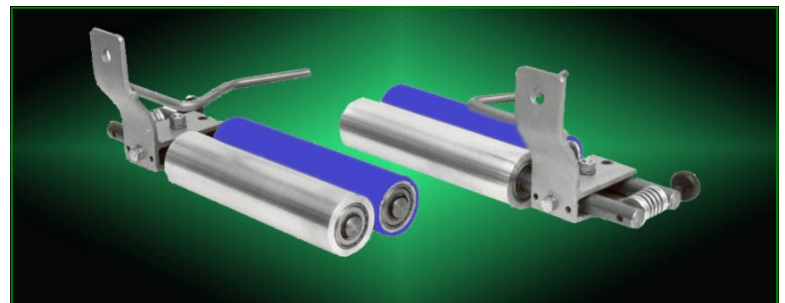
## The Adjusta-Pull<sup>®</sup> Concept

The Adjusta-Pull<sup>®</sup> web spreading system is a remarkably efficient and cost effective method for wrinkle removal and web spreading. This system works based on the web handling principal—a **web will seek to be perpendicular to a roll in its entry span to that roll.**

Adjusta-Pull<sup>®</sup> assemblies include two nip roll assemblies. Each nip assembly consists of two 9" face (6" face is also available), 2.25" diameter rolls. The standard design includes one roll in each nip assembly to be rubber covered (assemblies are available with both rolls rubber covered). Each of the nip assemblies are mounted on each edge of the web and each nip assembly keeps each of the webs edges in traction with each nip assembly.

When the nip assemblies are angled away from each other, each of the webs edges will try to maintain a 90 degree angle to each nip assembly. So this spreading device effectively and aggressively pulls on each edge of your web to remove wrinkles. Increasing the angular displacement of each nip assembly increases the web spreading action. The greater the angular displacement of each nip assembly the greater the spreading.

- Effectively and aggressively remove wrinkles from any web
- Amount of spreading is easily adjustable
- Nip pressure adjustment
- Simple, rugged steel design
- Rolls use two ball bearing system
- Quick delivery
- Installation in under 15 minutes
- **NEW!** Mounting bracket with angular adjustment available

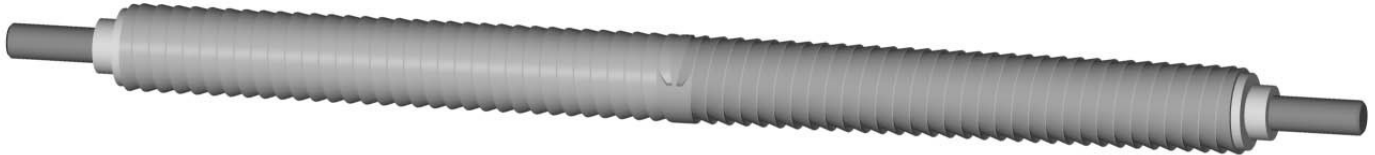


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## Scroll Roll

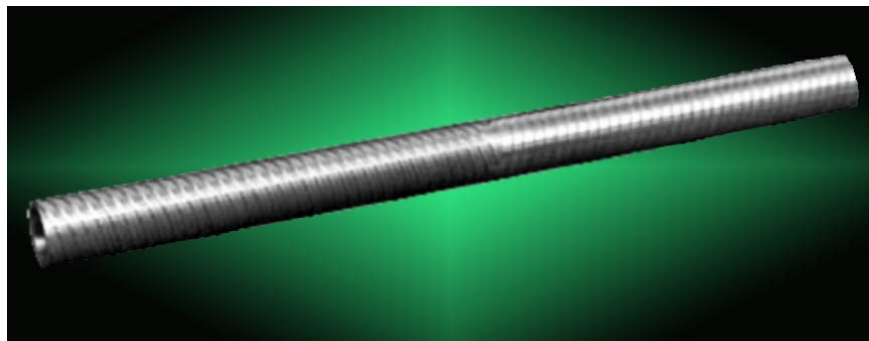


### Multi-Lead Scroll Roll

CAC's Scroll Roll utilizes long lead threads, leading from the center out toward each edge of the roll face. There are four standard thread forms available: 1 start / .375" lead, 2 starts / .750" lead, 4 starts / 1.500" lead and 8 starts / 3.00" lead. The number of leads dictates the aggressiveness of the roll, more leads means more aggressiveness. However, 4 starts / 1.500" lead is our most popular model.

Scroll rolls are used with all types of materials. They are extremely useful when used as an idler roll in high speed applications where air entrainment between web to roller face is a problem. Scroll rolls can be used as dead bars or non synchronous driven rolls for extremely aggressive anti-wrinkle performance.

Scroll rolls are available in aluminum (standard), steel and stainless steel. Available coating / plating includes chrome, anodize, nickel and plasma.



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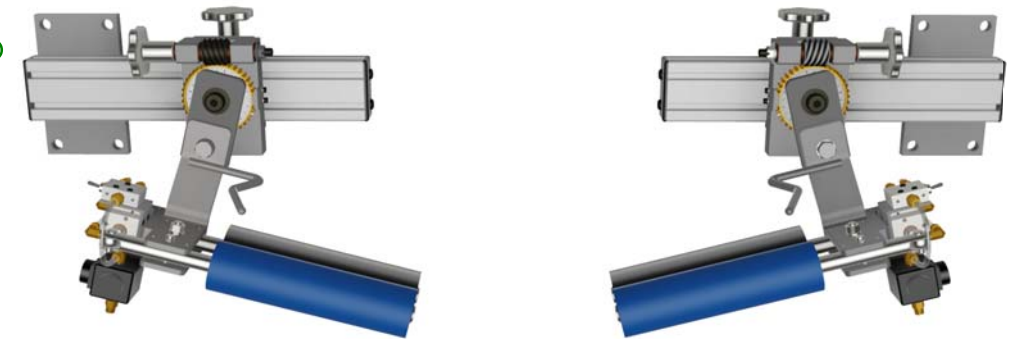
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## Adjusta-Pull®

Nip Type Anti-Wrinkle System



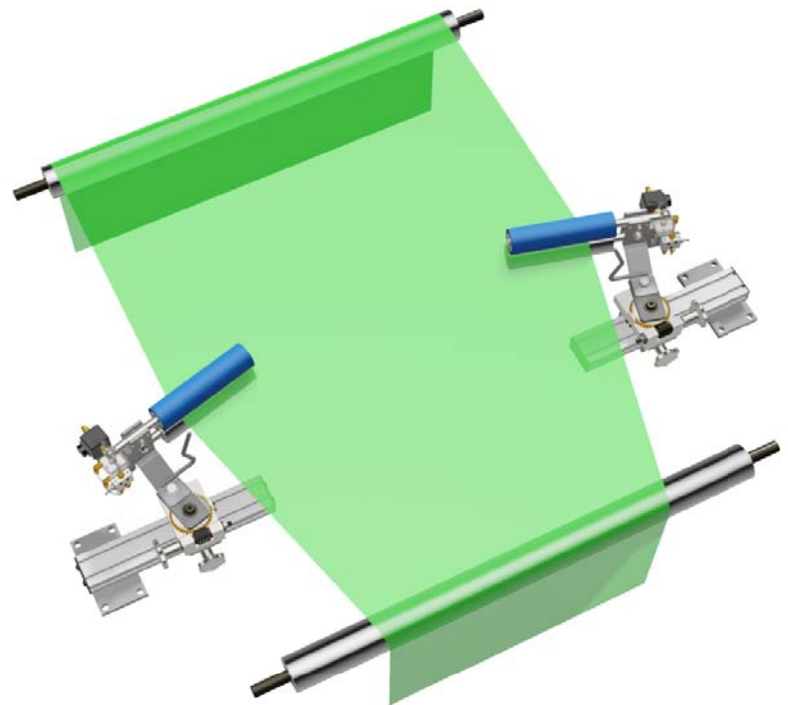
For more information, visit:

[www.converteraccessory.com/ap](http://www.converteraccessory.com/ap)

### Mounting Bracket with Angular Adjustment for Adjusta-Pull® Nip Type Anti-Wrinkle System

CAC's NEW mounting bracket is the perfect addition to your investment in Adjusta-Pull® nip type anti-wrinkle system. This mounting bracket is specially designed so the Adjusta-Pull® nip assemblies are easily mounted. Each bracket includes a slide assembly to easily reposition each Adjusta-Pull® nip assembly when web width changes are necessary. The brackets also include an angular displacement adjustment with dial indicator. This allows for easy, repeatable anti-wrinkle aggression adjustment while the web is in motion. Each bracket comes with a four bolt mounting plate for hassle-free cantilevered mounting.

- **Cantilevered** mount extruded aluminum slide rail
- Slide assembly for easy web width adjustment
- Built-in **angular adjustment** with dial indicator
- Purchase with your Adjusta-Pull® nip type anti-wrinkle system for a complete value added solution
- Perfect upgrade to add to an existing Adjusta-Pull® anti-wrinkle system
- **Hassle-free** installation
- Heavy duty
- **Made in the USA**



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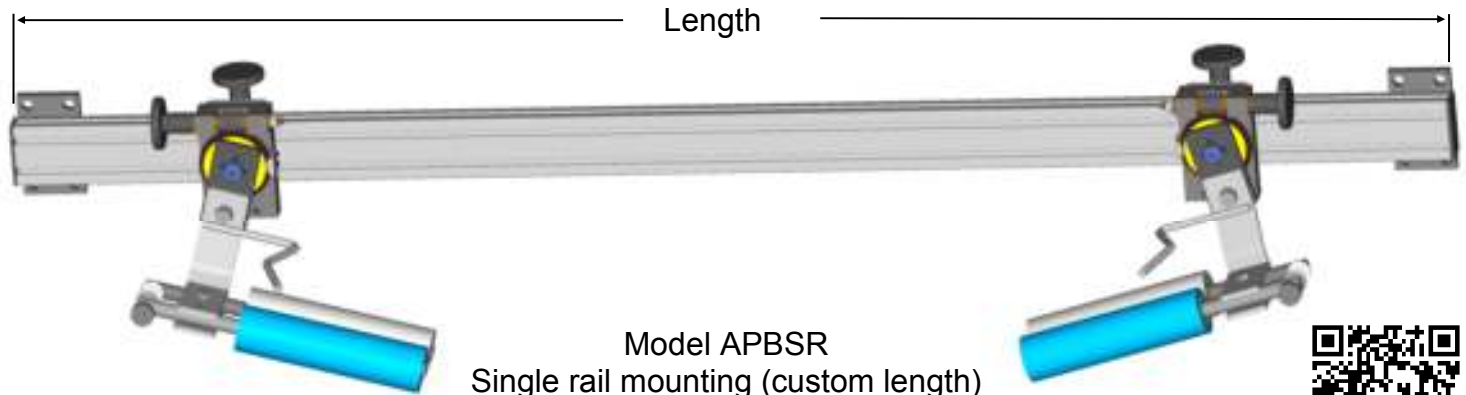
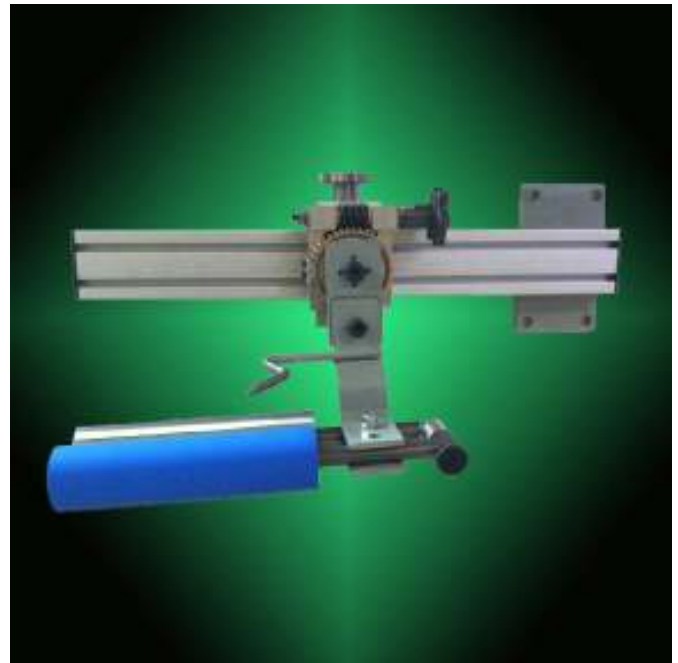
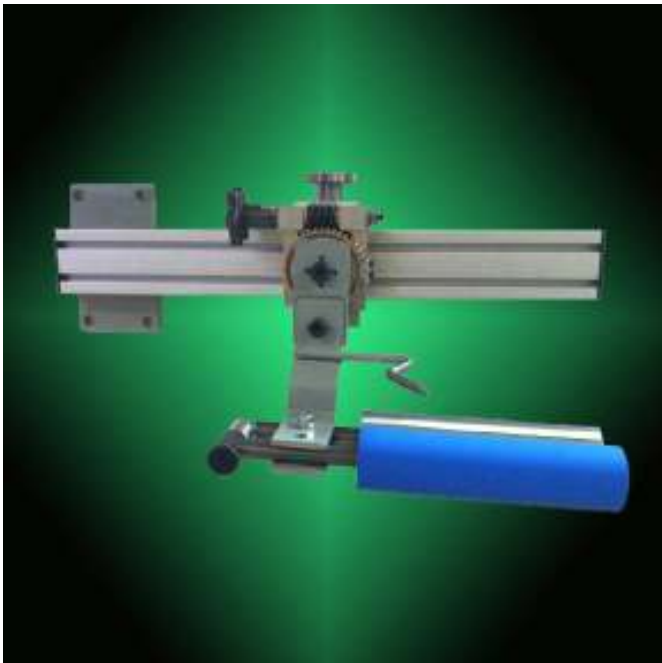
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## NEW Product Announcement

### Mounting Bracket with Angular Adjustment for Adjusta-Pull Anti-Wrinkle System

CAC's NEW Adjusta-Pull mounting bracket, left and right side, each includes:

- Cantilevered mount, extruded aluminum slide rail
- Slide mount for easy web width adjustment
- Manual angular adjustment with angle indicator
- Purchase with your next order for Adjusta-Pull nip type anti wrinkle device or purchase just the mounting brackets and conveniently add your existing Adjusta-Pull assemblies
- Easy to mount / re-position
- Heavy duty construction



Brackets shown with Adjusta-Pull anti-wrinkle system mounted. Adjusta-Pull anti-wrinkle system sold separately.





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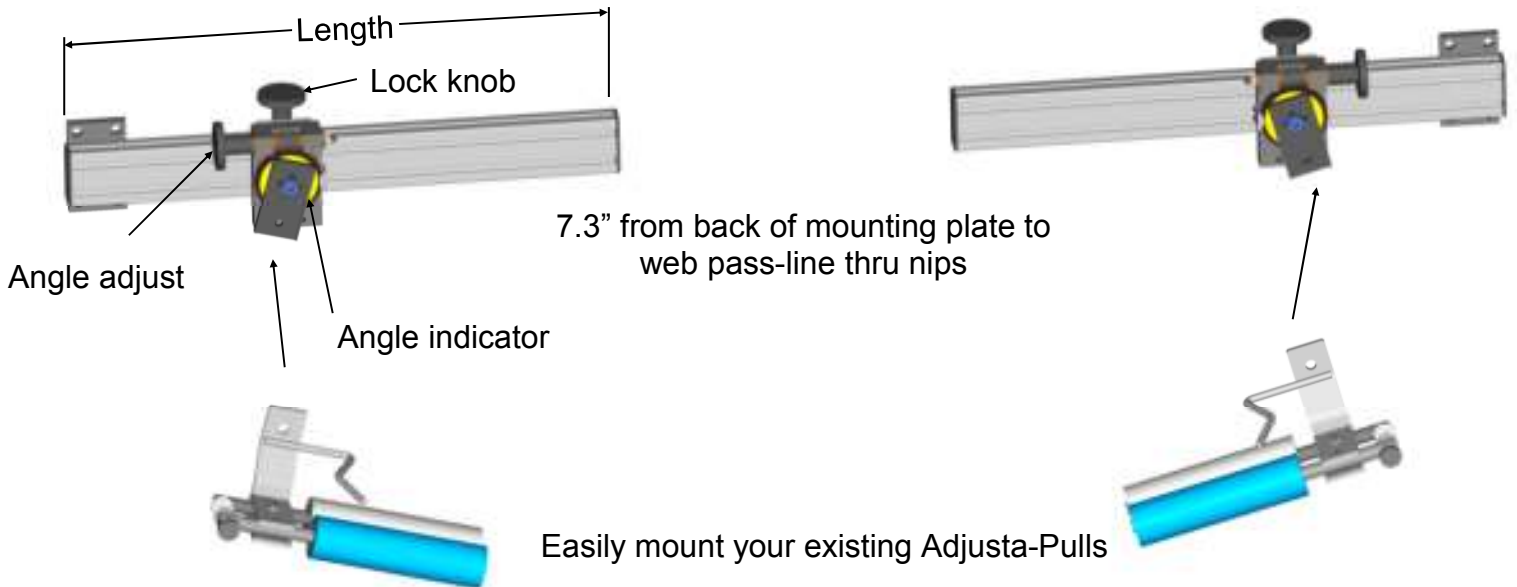
201 Alpha Road PO Box 188 Wind Gap, PA 18091

www.converteraccessory.com  
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Phone: (800) 433-2413  
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 (610) 863-7818

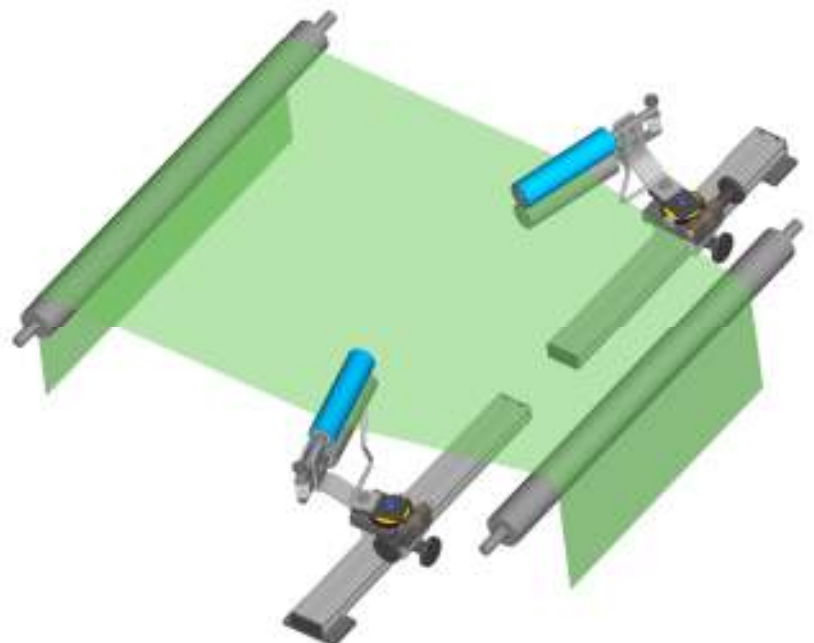
## Mounting bracket with angular adjustment for Adjusta-Pull Anti-Wrinkle System



Part Number	Model Number	Length	Adjustment	Mounting	Appr Weight (pounds)
50959-26	APB12	16"	12"	(4) .562" Clearance holes with 3" x 6" mounting pattern (each side)	12
50959-28	APB18	22"	18"	(4) .562" Clearance holes with 3" x 6" mounting pattern (each side)	13.2
50959-30	APB24	28"	24"	(4) .562" Clearance holes with 3" x 6" mounting pattern (each side)	14.5
50959-31	APB30	34"	30"	(4) .562" Clearance holes with 3" x 6" mounting pattern (each side)	15.5
50959-33	APBSR	Web width+ 24.625	Web width as required	(4) .562" Clearance holes with 3" x 6" mounting pattern (each side)	17.5+ .2 per inch of rail

## Adjusta-Pull web spreading concept

When each of the nip assemblies are angled away from each other, each of the webs edges will try to maintain a 90 degree entry angle to each nip assembly. This action effectively and aggressively pulls each web edge to spread your web and remove wrinkles. Increasing the angular displacement of each nip assembly increases the web spreading action.





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## New Product Announcement FB350 Bowed Roll

**Solutions for the most demanding anti-wrinkle application**



The FB350 bowed roll utilizes fixed bow technology, engineered to fit customers' specific application(s). The fixed bow provides excellent aggressive, repeatable performance for the most demanding anti-wrinkle applications. It is also extremely well suited to separate slit widths for slitter rewriter applications, to prevent interleaving.

CAC's bowed rolls are acceptable for use with textiles, all types of plastic films, paper and non-wovens. They can be used in applications from slow speed to high speed, narrow web to wide web.

### Features and Benefits:

- ◆ Fixed bow amount engineered for your application provides consistent performance
- ◆ Aggressive anti-wrinkle device
- ◆ Perfect for separating slit widths
- ◆ Versatile 3.5" diameter
- ◆ Roll face from 14" to 70" available
- ◆ Optional drive sheave available
- ◆ Various rubber sleeve compounds are available for high heat, chemical exposure and / or adhesive application
- ◆ Excellent, inexpensive spreading device





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## Options:

Mounting Brackets

Drive Sheave

## Design Parameters:

Roll face:	14" - 70"
Maximum Speed:	1500 FPM
Maximum Tension:	12 PLI
Minimum Turning Force:	.25 PLI
Weight:	16.85 pounds + .83 pounds per inch of face width
Dead Shaft Construction	
Mounting Block Weight:	4.5 pounds
Typical Bow:	.5% - 3% of roll face

Call our sales engineers today to discuss your application and our complete and unique array of solutions to combat web wrinkles.

**(800) 433-2413**

We provide a variety of anti-wrinkle solutions, such as:

WrinkleSTOP  
Multi-Adjust

Scroll Rolls  
Crowned Rollers



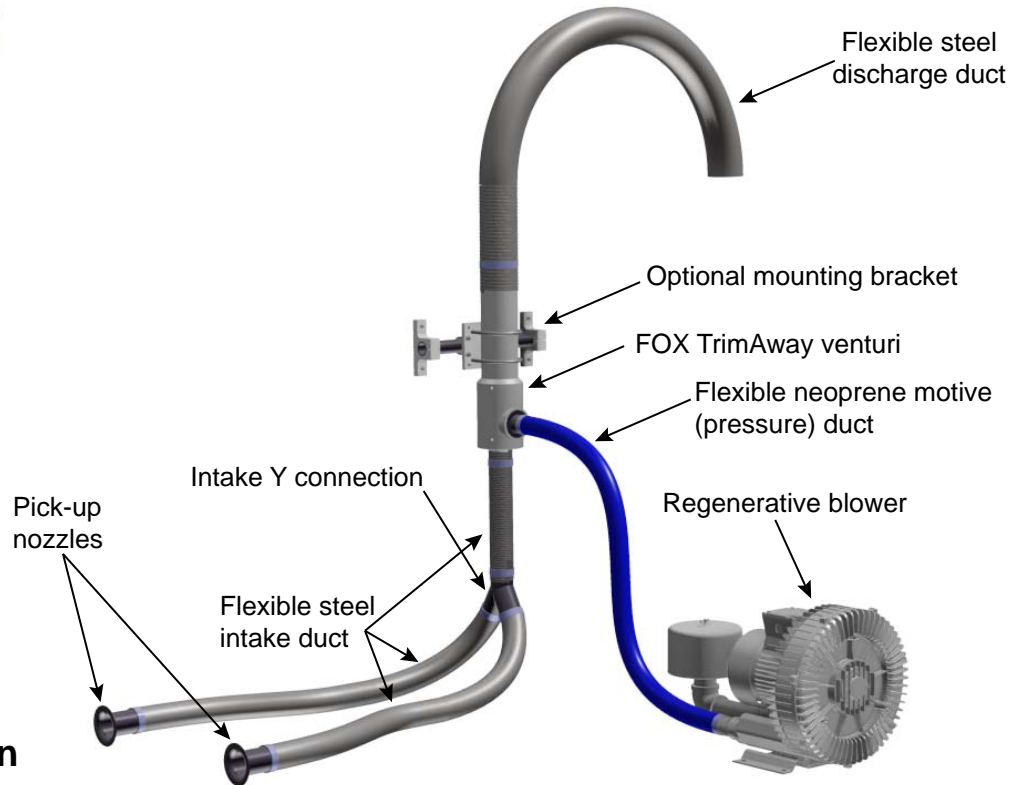
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Pneumatic Conveying Systems  
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# Typical Two Pick-Up System



For more information  
on this system, visit:

[www.converteraccessory.com/systems](http://www.converteraccessory.com/systems)

## Unique Approach to Trim Removal

FOX TrimAway® systems are unique, utilizing regenerative blowers to generate a motivating air stream. The heart of the system, FOX TrimAway's exclusive venturi, converts the motivating air from the regenerative blower to high velocity suction at the intake and pressure at the discharge. The FOX system yields outstanding performance with genuine energy savings over other types of trim removal systems. They provide real return on investment when used in place of less efficient trim removal systems and systems that utilize compressed air.

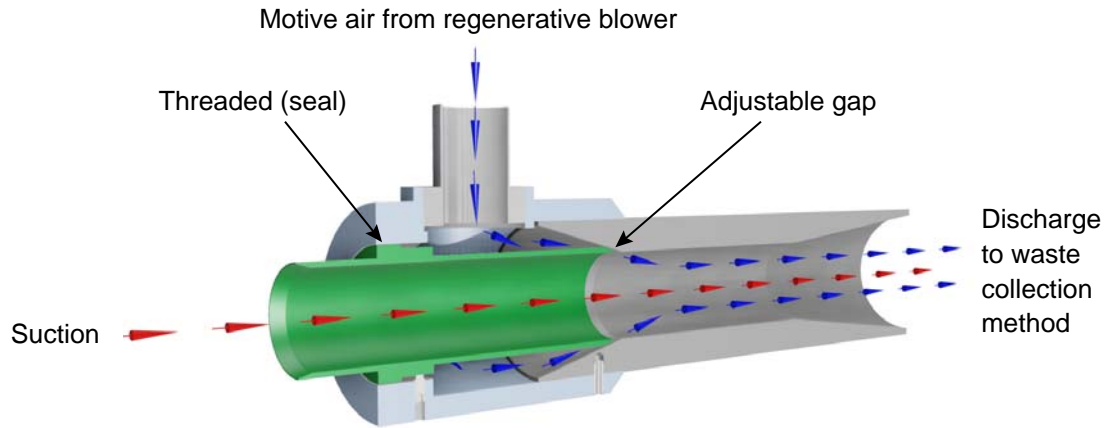
FOX TrimAway systems are sized and matched to your specific requirements. Systems have an extensive 1/2 horsepower through 20 horsepower blower selection and three sizes of venturi's from which to choose. Rest assured, your system will be sized properly to provide you with the ultimate in performance, initial cost savings and long term operational cost savings.

- **Venturi** is aluminum construction - adjustable for individual material requirements
- PTFE lining is available where release is needed for pressure sensitive adhesive
- **Regenerative blowers** provide **high energy efficiency** and low maintenance
- Ducting is semi-rigid and rigid. Both available with PTFE lining
- **Complete systems** include all necessary components for **easy, fast** installation
- Systems are **quiet** without silencers. Noise levels well below other systems
- Compact venturi and blower takes up little space and are easy to mount with many mounting options and configurations
- Inline Chopper available



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# The Venturi Principle



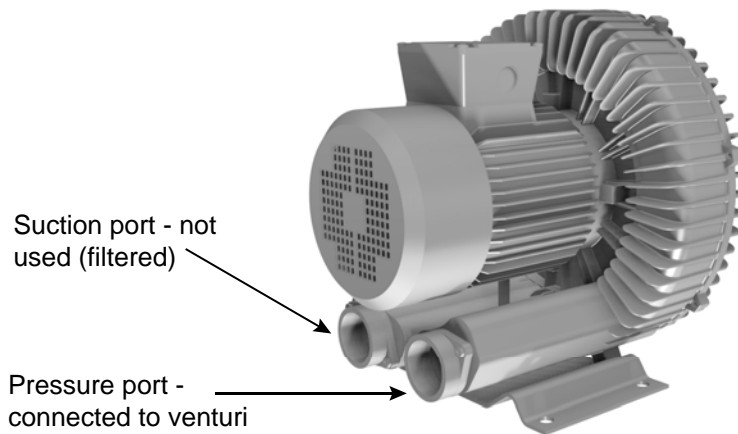
## Unique Approach to Trim Removal

FOX TrimAway® systems utilize powerful and efficient regenerative blowers to generate “motive” air from the pressure output of the blower. This air flow is ported into the side of the venturi. The FOX TrimAway venturi is designed so that all of this motive (pressure) air must, in essence, make a perpendicular turn and flow through the adjustable gap in the venturi. The air is flowing at such a high rate and speed, suction is generated, due to Bernoulli’s principal, at the intake side of the venturi. Each FOX TrimAway system is factory tested and adjusted for maximum suction. However, the adjustable gap allows for suction adjustment in the field.

The waste (typically edge trim) is fed into the suction side of the venturi and takes a straight path through the venturi. This eliminates the trim from passing through any moving parts. Continuous trim can stay continuous, there is no need for it to be chopped, since it does not pass through any fan blades or other moving parts. System maintenance is very low since there are no moving parts coming in contact with the trim. After the waste enters the venturi and reaches the point where the motive air and suction air join, the waste can be conveyed long (or short) distances with a very powerful stream (combined suction and motive) of air to a waste collection point.

## Typical Applications include:

- Paper, paperboard, film, foil, textiles and nonwovens
- Waste with adhesives
- Continuous trim
- Pieces
- Narrow to wide



FOX TrimAway® system regenerative blower



## Converter Accessory Corporation

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## Three Venturi Sizes Available

FX1 Venturi



FX2 Venturi



FX3 Venturi



For more information on our venturi's, visit:  
[www.converteraccessory.com/components](http://www.converteraccessory.com/components)

### Which Venturi is right for me?

FOX TrimAway® venturi's are designed for efficient removal of flexible to semi-rigid materials, such as web edge trim, pieces and matrix and are designed to operate in conjunction with regenerative type blowers. Air flow thru each venturi can vary greatly depending on the blower size with which it is teamed; CAC engineers will assist each customer with the proper venturi / blower combination for your application. Venturi's are normally tuned for maximum suction and air flow prior to shipment to the customer; however, all venturi models are adjustable in the field. All venturi models can be PTFE lined where exposed pressure sensitive adhesives must be handled.

**FX1 Venturi** - This venturi is generally used for narrow trim (up to 1") and relatively short conveying distances (up to 50'). FX1 venturi's are typically used for flexible trim at relative slow to intermediate speeds. The FX1 is approximately 11.5" long, 1.5" diameter at the suction and 2" diameter at the discharge (pressure). Typical regenerative blower sizing is between .5 HP to 2 HP.

**FX2 Venturi** - This venturi is our mid-size venturi and is our most popular model. It can handle trim up to 2" wide (sometimes wider depending on the trims flexibility). Conveying distances can range from 10' to approximately 100'. FX2 venturi's can handle trim that is flexible to semi-rigid. Trim speed can vary from just a few feet per minute up to over 4,000 feet per minute. The FX2 is approximately 24" long, 2.5" diameter at the suction and 4" diameter at the discharge (pressure). Typical regenerative blower sizing is between 2 HP to 10 HP.

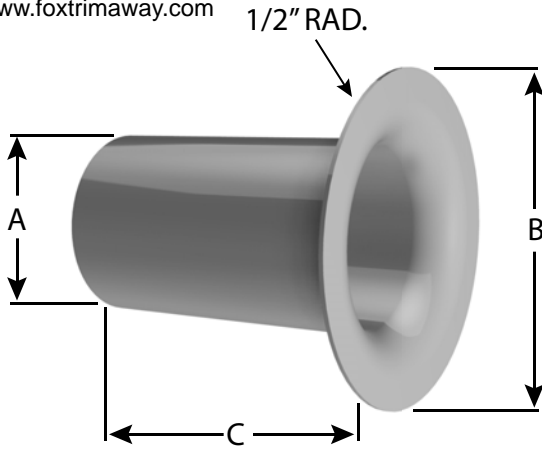
**FX3 Venturi** - This is our largest model of venturi. It can handle trim over 3" wide. Conveying distances can range from 10 feet to well over 100 feet. FX3 venturi's can handle trim that is flexible to semi-rigid. Trim speed can vary from just a few feet per minute to over 6,000 feet per minute. The FX3 is approximately 29" long, 4" diameter at the suction and 5" diameter at the discharge. The inside diameter tapers down to 3". Typical regenerative blower sizing is between 5 HP up to 20 HP.



# Venturi Accessories

For more information on these components, visit:  
[www.converteraccessory.com/components](http://www.converteraccessory.com/components)

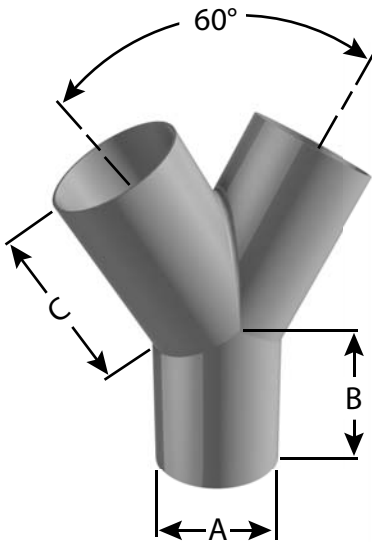
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## Pick Up Nozzles

FOX TrimAway pick up nozzles are trumpet shaped to eliminate the possibility of trim snags. Standard construction is epoxy painted (gray) steel for long life. Pick up nozzles come in three sizes to fit perfectly with our unique venturi systems but they also work well with almost any pneumatic trim removal system.

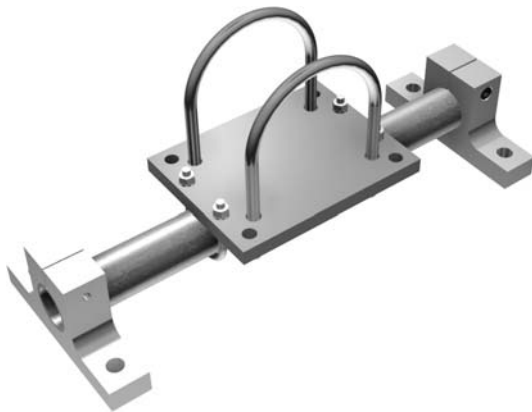
Pick Up Nozzle	A	B	C
1.50"	1.50	2.75	4.50
2.50"	2.50	4.25	4.50
4.00"	4.00	6.00	7.00



## Y Connector

Y Connectors from FOX TrimAway are typically used for connecting two pick points to feed them into one venturi. Standard construction is epoxy painted (gray) steel for long life. Y connectors come in four sizes that are engineered for use with FOX TrimAway pneumatic trim removal systems. However, they work equally well with almost any trim removal system.

Y Connector	A	B	C
1.50"	1.50	2.50	2.50
2.00"	2.00	3.25	2.75
2.50"	2.50	3.00	3.50
4.00"	4.00	5.00	7.00



## Venturi Mounting Bracket

The optional venturi mounting bracket will allow for easy mounting of any of the FOX TrimAway venturis. These brackets are available in three unique sizes, each designed to fit the FX1, FX2 and FX3 venturis.



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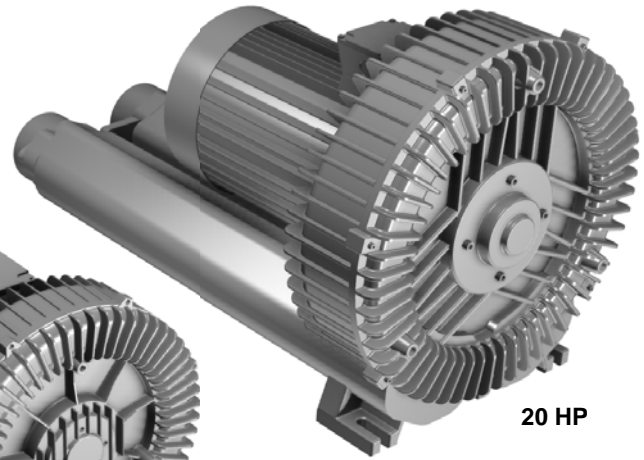
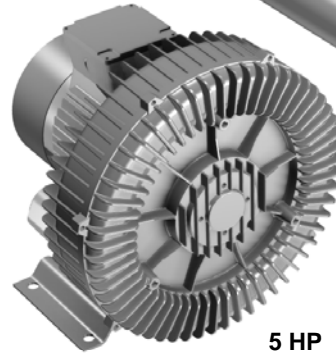
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**Complete list of available blowers below**

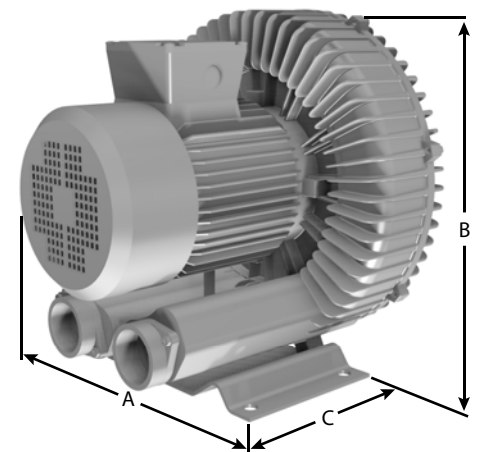


**For more information on our blowers, visit: [www.converteraccessory.com/blower](http://www.converteraccessory.com/blower)**

Particularly well suited for use with CAC's FOX TrimAway® pneumatic trim removal systems, regenerative blowers deliver **powerful, energy efficient and quiet performance.**

- Blowers are available for 50 and 60 Hz operation
- Noise levels are well below competitors
- Light weight, compact design - easy installation
- Virtually maintenance free operation - double shielded, sealed stainless steel bearings
- Efficient electricity consumption to save you money
- Full complement of accessories including filters, silencers, starters and VFD's available

Approximate Dimensions (in inches)						Noise Levels (approx dba at vacuum)	Use with Venturi	Approx Conveying Distance
Model	HP	A	B	C	Weight (lbs.)			
300AB	.50	9.05	9.64	9.78	25	61	FX1	10 - 15'
400AB	.67	9.05	9.64	9.78	24	61	FX1	10 - 15'
350AB	1.00	11.22	11.89	10.23	35	64	FX1	30'
450AB	1.25	11.22	11.89	10.23	31	64	FX1	30'
500AB	2.00	13.11	13.30	12.40	57	70	FX2	50'
501AB	2.00	13.11	13.30	12.40	49	70	FX2	50'
600AB	3.50	11.65	13.30	12.51	51	70	FX1, FX2	50 - 75'
700AB	5.00	15.00	15.03	14.44	75	72	FX2, FX3	100' +
800AB	10.00	18.11	19.48	17.12	185	80	FX2, FX3	100' +
1015AB	20.00	21.92	22.67	39.28	247	81	FX3	150' +



Electrical Data										
Electrical Data	Single Phase			Three Phase						
Model	300AB	350AB	500AB	400AB	450AB	501AB	600AB	700AB	800AB	1015AB
Voltage	110-120/ 220-240	110-120/ 220-240	110-120/ 220-240	220-275/ 380-480	220-275/ 380-480	220-275/ 380-480	220-275/ 380-480	220-275/ 380-480	220-275/ 380-480	220-275/ 380-480
Current / Amp	7.80Δ/ 3.90Y	13.00Δ/ 6.50Y	23.00Δ/ 11.50Y	2.30Δ/ 1.30Y	3.90Δ/ 2.30Y	6.00Δ/ 3.50Y	7.00Δ/ 4.00Y	13.50Δ/ 7.80Y	26.00Δ/ 13.00Y	51.50Δ/ 29.80Y
Output Horsepower	.50	1.00	2.00	.67	1.25	2.00	3.50	5.00	10.00	20.00



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## Blower Accessories

For more information, including dimensions on these components, visit:

[www.converteraccessory.com/blower](http://www.converteraccessory.com/blower)



### Filter Canister and Element

Filter canister with filter element is always recommended for suction of the blower. The filter assembly will keep clean, dry air entering the blower. It will remove particulate matter and contaminants which have the potential to damage the blower.



### Silencer

Add one (suction side) or a second silencer (pressure side) to your blower to reduce noise generated by the blower. Adding up to two silencers can decrease decibel level by up to 10DB. The level of noise reduction will vary depending on which blower and silencer(s) are combined.



### Motor Starter

NEMA 4X, prewired START/STOP 3-wire control with through-the-cover overload RESET. Single phase or 3 phase models available. It includes an adjustable trip current and selectable manual or automatic reset. This is basically an on/off switch for your blower.



### Variable Frequency Drive (VFD)

A VFD allows you to control the speed of the AC motor on the blower, which is powering your trim removal system. By controlling the speed of the motor, you then control the amount of air through the trim removal system. This may help you fine tune the system for optimum performance for your lightest to heaviest application, thereby decreasing noise, saving power and eliminating trim-breaks.



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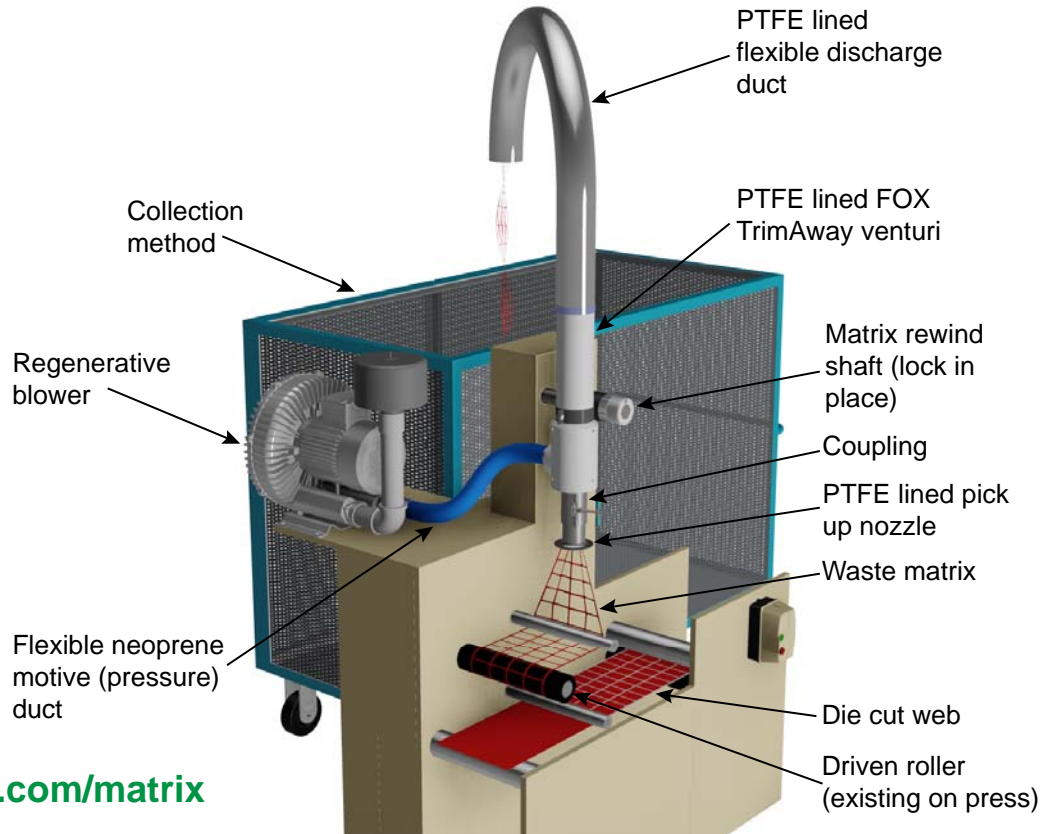
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For more information  
on this system, visit:

[www.converteraccessory.com/matrix](http://www.converteraccessory.com/matrix)

# Matrix Removal System



## Unique Approach to Matrix Removal

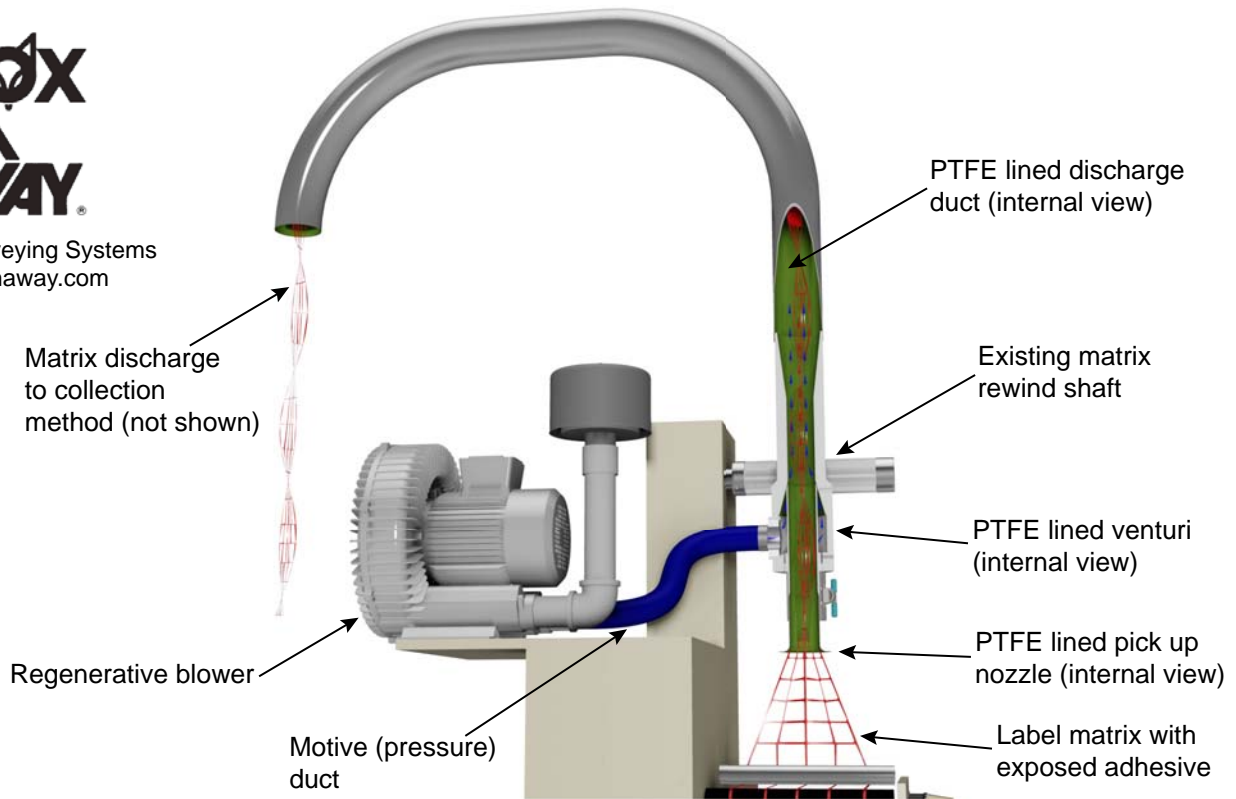
Traditionally, label and die cut matrix is wound onto a scrap rewind shaft. This method of waste removal and collection has several drawbacks that results in costly machine downtime. Rolls must be changed frequently, resulting in press stoppage. Tension control becomes very difficult at larger roll diameters, resulting in matrix breaks. Label manufacturers may run more expensive, wider than necessary webs to combat matrix breaks. Often times recycling efforts are complicated by the cardboard core necessary to rewind the matrix roll.

**FOX TrimAway® eliminates the need for rewinding matrix. Advantages to using FOX TrimAway matrix removal include:**

- **Zero** machine stops to remove full matrix rolls
- Easy recycling without a cardboard core
- FOX TrimAway matrix removal systems utilize PTFE lined components. Matrix **won't adhere** to the internal surfaces and messy oil injection systems are not necessary.
- PTFE lined and plasma coated choppers are available to chop matrix without the use of oil injection.
- System setup is **FAST** and **EASY**. The unique FOX TrimAway venturi is supplied with a special mounting bracket to mount directly to the existing matrix rewind shaft. The matrix threading stays consistent with rewinding threading pattern. The blower may be mounted to the floor or machine frame. Duct work is flexible, semi-rigid to ease the routing to the collection method.
- **Elimination** of web breaks with an adjustable and constant vacuum level. This may allow you to run narrower webs, saving you money.
- FOX TrimAway matrix removal systems are **available** with 5HP up to 20 HP blowers and a choice of two different venturi sizes. Up to 22" wide matrix, up to 700 FPM may be handled.
- FOX Runner matrix removal systems are available where a portable system is desired.



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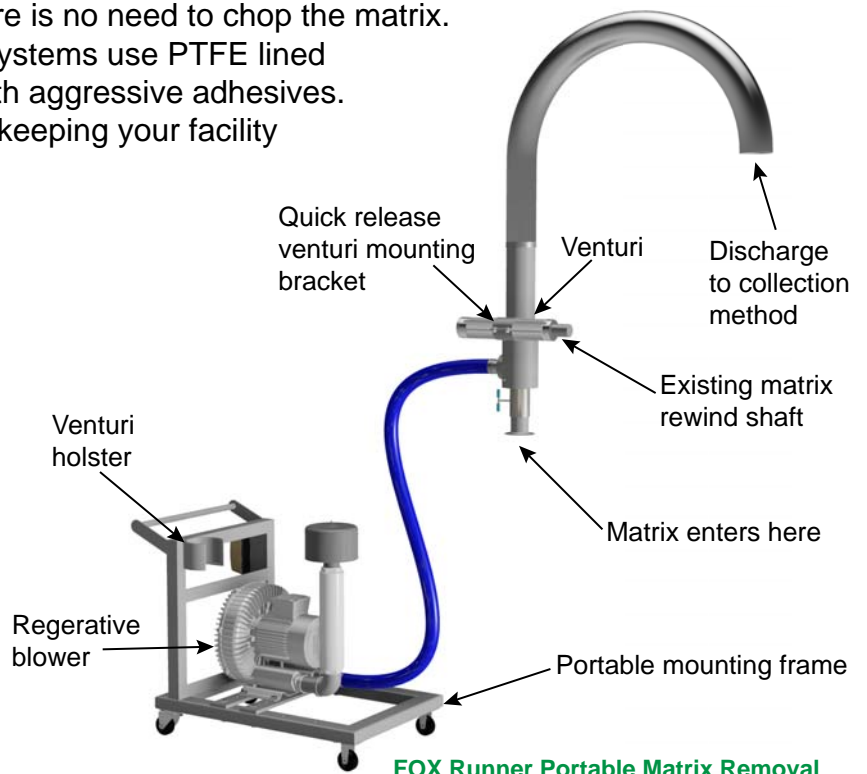
### Unique Approach to Matrix Removal

FOX TrimAway® pneumatic matrix removal systems utilize powerful and efficient regenerative blowers to generate “motive” air stream. The FOX TrimAway venturi is designed to produce adjustable suction and pressure to convey your waste matrix.

The matrix remains in its' typical threading pattern through the machine but instead of rewinding, it is fed into the suction side of the venturi. There is no need to chop the matrix. FOX TrimAway pneumatic matrix removal systems use PTFE lined components to effectively remove matrix with aggressive adhesives. FOX TrimAway does not use oil or powder, keeping your facility clean of contaminants.

### Typical applications include:

- Paper, label stock, tag stock, foils, films
- Adhesive and non-adhesive matrix
- Narrow to widths up to 22”
- Speeds up to 700 feet per minute
- Label presses and die cutters



FOX Runner Portable Matrix Removal



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# FOX Runner™ Portable Pneumatic Waste Removal Systems



Two Pick-up FOX Runner™ Portable System



One Pick-up FOX Runner™ Portable System

For more information on this system, visit:

[www.converteraccessory.com/runner](http://www.converteraccessory.com/runner)

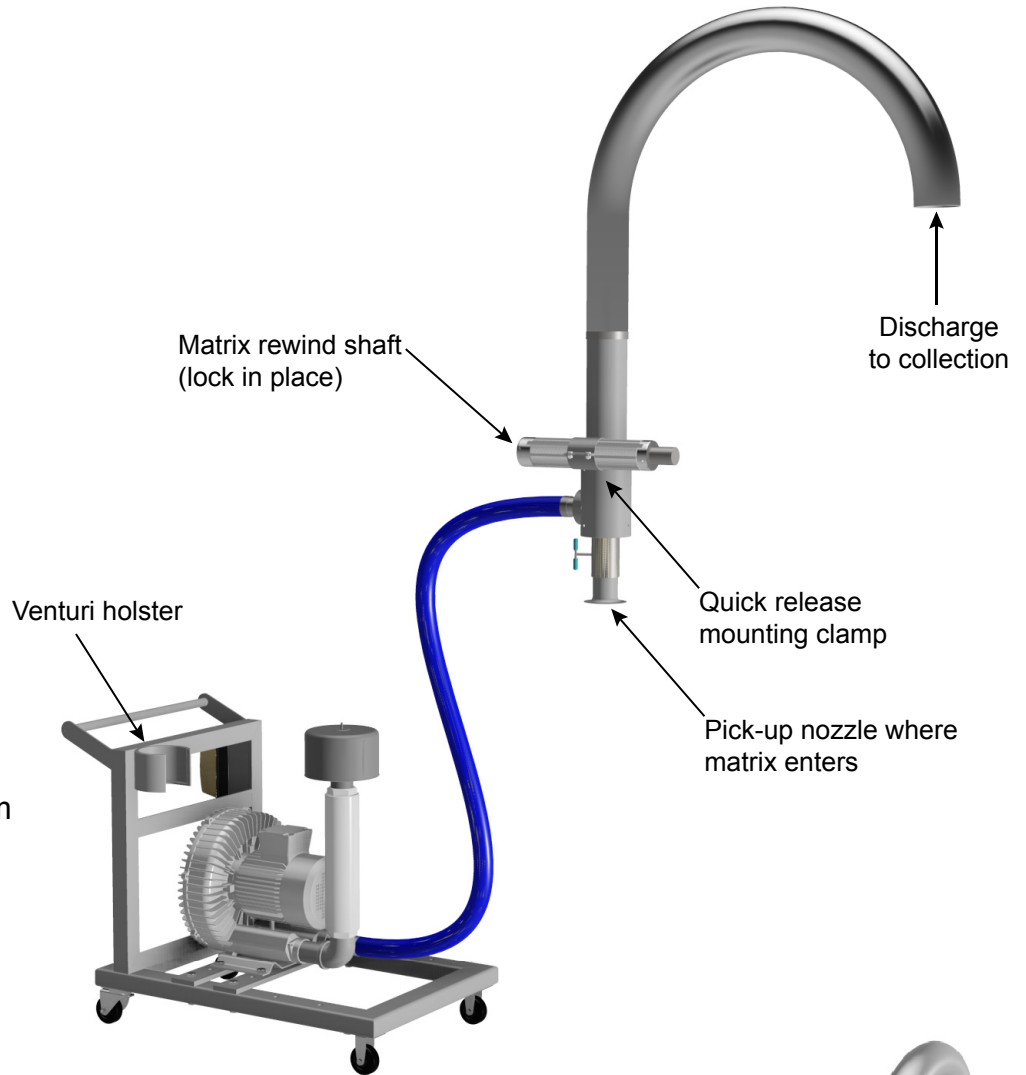
FOX Runner™ utilizes CAC's standard FOX TrimAway® pneumatic waste removal systems. These portable systems are shipped completely assembled and ready to use. As with all FOX TrimAway systems, FOX Runner has a unique venturi at its' heart. Teamed with a powerful, efficient and quiet regenerative blower, FOX Runner is able to generate suction and pressure air streams to pick up and convey your edge trim, die cut pieces or matrix from your machine.

- **Turn key** for fast and easy installation and operation
- Portable for operation at different stations
- Frame is heavy duty construction on durable castors
- Venturi is aluminum construction - adjustable for individual requirements
- Regenerative blower is **energy efficient**, quiet and low maintance
- Ducting is semi rigid



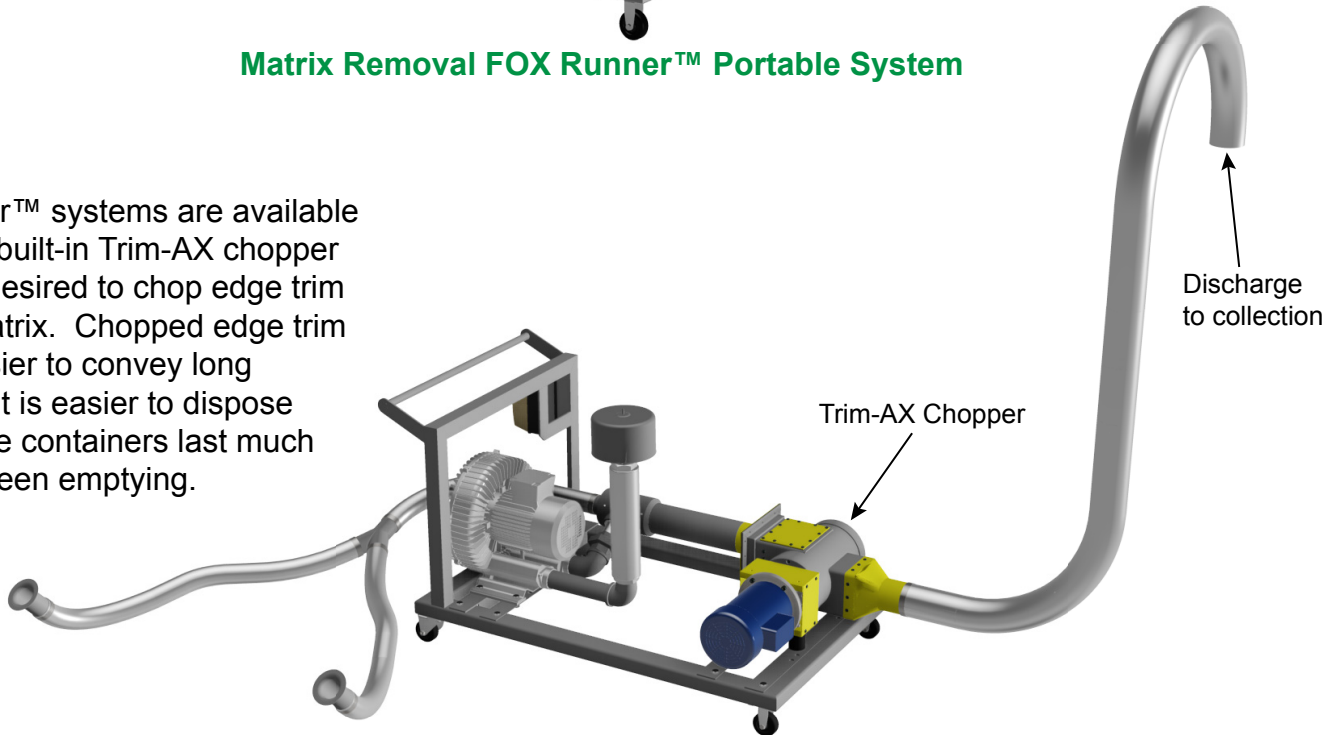
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FOX Runner™ systems are available for matrix removal where portability is desired. Similar to FOX TrimAway's standard pneumatic matrix removal systems, FOX Runner matrix removal systems are PTFE lined to stop exposed adhesives adherence to system components.



**Matrix Removal FOX Runner™ Portable System**

FOX Runner™ systems are available with CAC's built-in Trim-AX chopper where it is desired to chop edge trim or waste matrix. Chopped edge trim is much easier to convey long distances. It is easier to dispose of and waste containers last much longer between emptying.



**FOX Runner™ Portable System with Chopper**



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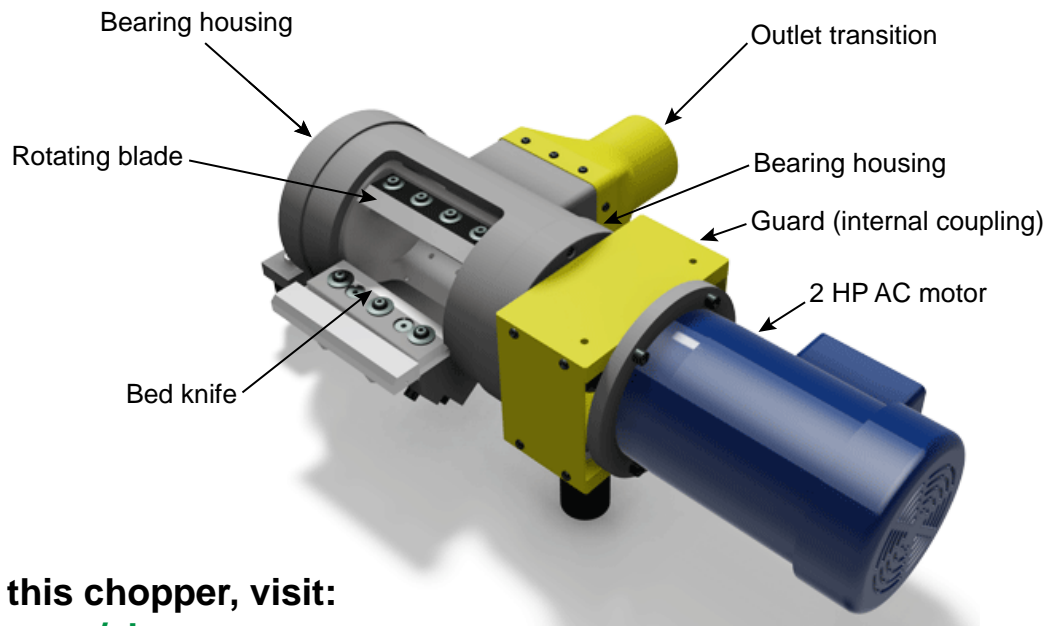
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# Trim-AX™ Heavy Duty Chopper



For more information on this chopper, visit:

[www.converteraccessory.com/chopper](http://www.converteraccessory.com/chopper)

CAC's Trim-AX™ heavy duty chopper utilizes a superior design to chop extremely light to very thick and heavy materials. Trim-AX is precision engineered with dual bearing support between rotor and each bearing housing. It's all steel construction is manufactured using precision CNC machining centers to ensure very tight tolerances between rotating blade and bed knife. Vibration, noise and maintenance is all kept to a minimum due to superior engineering, design and manufacturing practices.

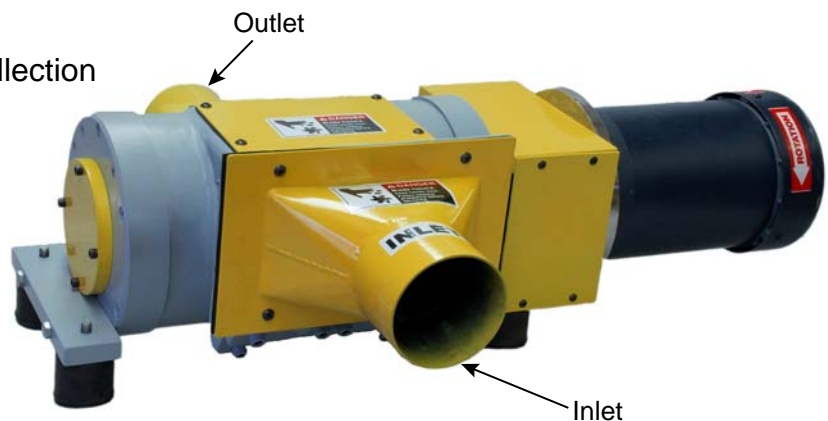
**Specifically designed to fit CAC's FOX TrimAway® pneumatic waste removal systems,** Trim-AX choppers offer seamless integration with CAC's line of pneumatic waste removal systems. Trim-AX may also be integrated into existing systems.

## Design Features:

- Two bladed design supplies approximately 3,450 chops per minute with a 1,725 RPM motor
- **Exceptionally stable** with dual bearing support at each bearing housing and heavy duty construction
- Works well with FOX TrimAway®, FOX Runner™ and other pneumatic conveying systems
- Chopped edge trim is much **easier to convey** than continuous length of trim, allowing for a very long (200+ feet) pneumatic conveying lengths
- Chopped edge trim takes up less space in collection methods. Waste handling and emptying of collection methods will decrease with chopped edge trim.
- 2HP standard
- Built to last

## Applications:

- Thin to thick films
- Light to heavy paper
- Foils
- Nonwovens
- Carpet
- Heavy plastics



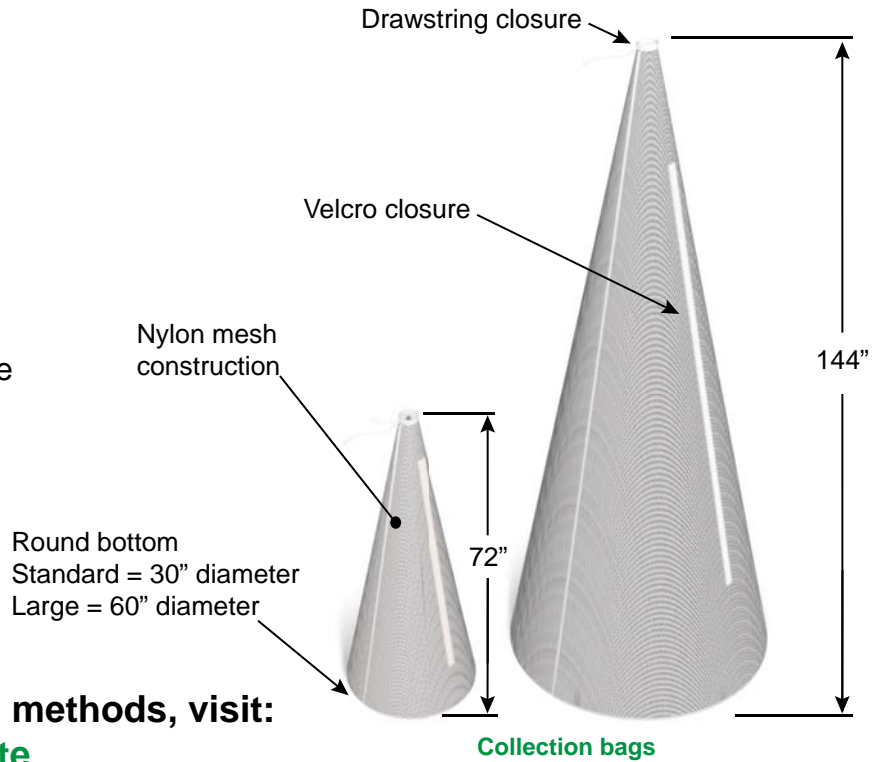


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# Collection Methods

## Collection Bags:

- Nylon construction
- 4" Diameter top opening with string closure
- Velcro opening for easy cleanout
- Two sizes available
- Standard = 30" diameter (at base) x 72" long
- Large = 60" diameter (at base) x 144" long



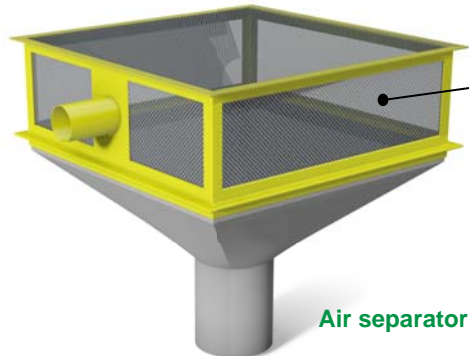
For more information on collection methods, visit:

[www.converteraccessory.com/waste](http://www.converteraccessory.com/waste)

CAC's FOX TrimAway® pneumatic conveying systems division offers several waste collection methods. These collection methods include systems to collect edge trim as it exits the FOX TrimAway system while allowing the conveying air to exhaust to atmosphere.

## Collection Bin:

- Constructed of expanded metal
- Hinged cleanout door for easy waste removal
- Mounted on swivel casters for easy positioning
- Measures 36" W x 72" L x 48" H
- 72 Cubic feet of capacity



Expanded metal sides and top



FOX TrimAway's air separator allows conveying air to exhaust to atmosphere while edge trim or other waste "gravity feeds" through the bottom of the unit. It is constructed of expanded metal and is approximately 39" W x 39" x L x 39" H with a 10" diameter opening at the bottom.



## Converter Accessory Corporation

201 Alpha Road, PO Box 188, Wind Gap, PA 18091-0188

www.converteraccessory.com  
sales@converteraccessory.com

Phone: 800-433-2413  
610-863-6008

Fax: 800-709-1007  
610-863-7818





Converter Accessory Corporation  
www.converteraccessory.com

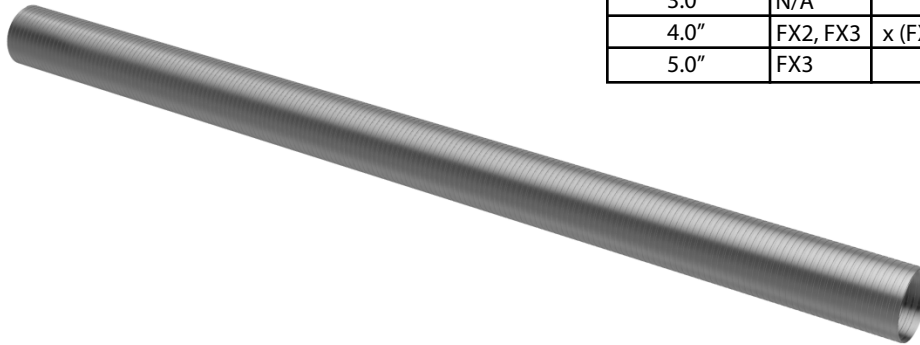


Pneumatic Conveying Systems  
www.foxtrimaway.com

# Duct Options

## Flexible Steel Duct for Intake (suction) and Discharge (pressure)

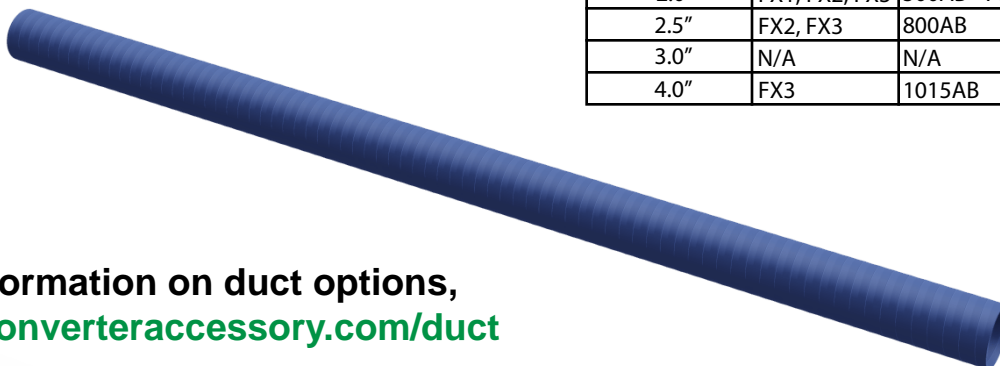
FOX TrimAway's® flexible steel duct is an excellent choice for continuous lengths up to 50 feet and for bends joining rigid, straight duct lengths. This semi-rigid duct allows you to easily route your trim around machine framework and connect pick-up nozzles, wye connectors, venturi and collection method. Flexible steel duct is sold in continuous lengths of multiples of 5 feet. Bulk lengths of 25 feet and 50 feet are available. This duct may be PTFE lined in lengths up to 10 feet maximum; several lengths may be coupled together where longer lengths are required.



Nominal Inside Diameter	Use with Venturi	Intake	Discharge	Minimum Bending Radius
1.5"	FX1	x		7"
2.0"	FX1		x	24"
2.5"	FX2	x		27"
3.0"	N/A			32"
4.0"	FX2, FX3	x (FX3)	x (FX2)	42"
5.0"	FX3		x	48"

## Flexible Neoprene Composite Duct for Motive (connects blower to venturi)

FOX TrimAway's® flexible neoprene composite duct is used to connect a blower to the FOX TrimAway venturi. This duct is very flexible, allowing easy routing thru machine frames. Neoprene composite construction is heat resistant and designed to deliver the maximum amount of pneumatic pressure from the blower to the venturi. Flexible neoprene composite duct is sold in continuous lengths of multiples of 5 feet with bulk lengths of 25 feet available.



Nominal Inside Diameter	Use with Venturi	Use with Blower Model	Minimum Bending Radius
1.5"	FX1	300AB - 450AB	15"
2.0"	FX1, FX2, FX3	500AB - 700AB	15"
2.5"	FX2, FX3	800AB	20"
3.0"	N/A	N/A	20"
4.0"	FX3	1015AB	48"

For more information on duct options, visit: [www.converteraccessory.com/duct](http://www.converteraccessory.com/duct)



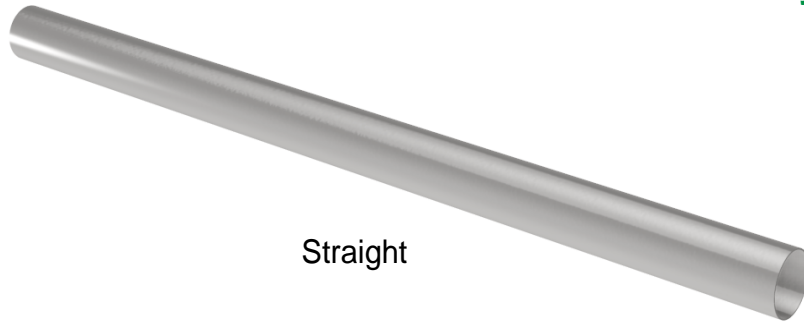


Pneumatic Conveying Systems  
www.foxtrimaway.com

# Duct Options

## Rigid Steel Duct

FOX TrimAway's® rigid steel duct is an excellent choice where long (over 20 feet), continuous duct runs are required. Standard construction is heavy duty 16 gauge galvanized steel. Standard straight lengths come in 20 foot lengths. Elbows and straight lengths (10 feet maximum length) may be PTFE lined for applications involving adhesive coated waste. Elbows and multiple straight lengths may be coupled together to suit your plant requirements.



Nominal Inside Diameter	Use with Venturi	Motive (Blower Model)	Intake	Discharge	Radius
2.5"	FX2	800AB	x		36"
3.0"	FX3	N/A			48"
4.0"	FX2, FX3	1015AB	x (FX3)	x (FX2)	48"
5.0"	FX3	N/A		x	48"

For more information on duct options, visit: [www.converteraccessory.com/duct](http://www.converteraccessory.com/duct)



### High Torque Duct Clamp

High torque duct clamps are used for attaching FOX TrimAway® venturis, pick up nozzles and wye's to flexible duct. These clamps are available in all duct sizes available with FOX TrimAway systems.



### Coupling Assembly

Coupling assemblies are used to join multiple lengths of flexible duct. They are available in all duct sizes available with FOX TrimAway systems.



### Rigid Duct Coupling

Rigid duct couplings are used for attaching elbows and multiple straight duct lengths.



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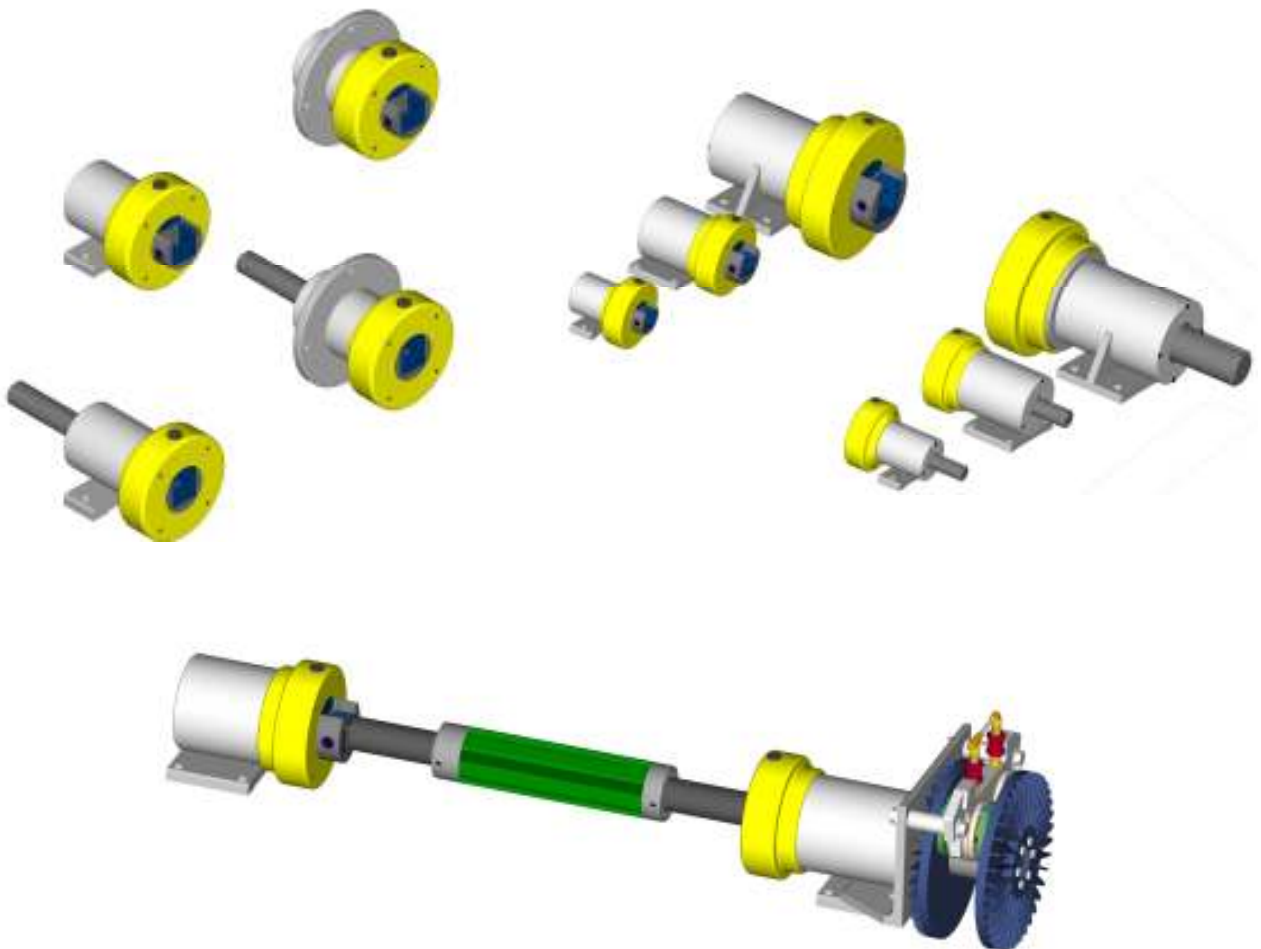
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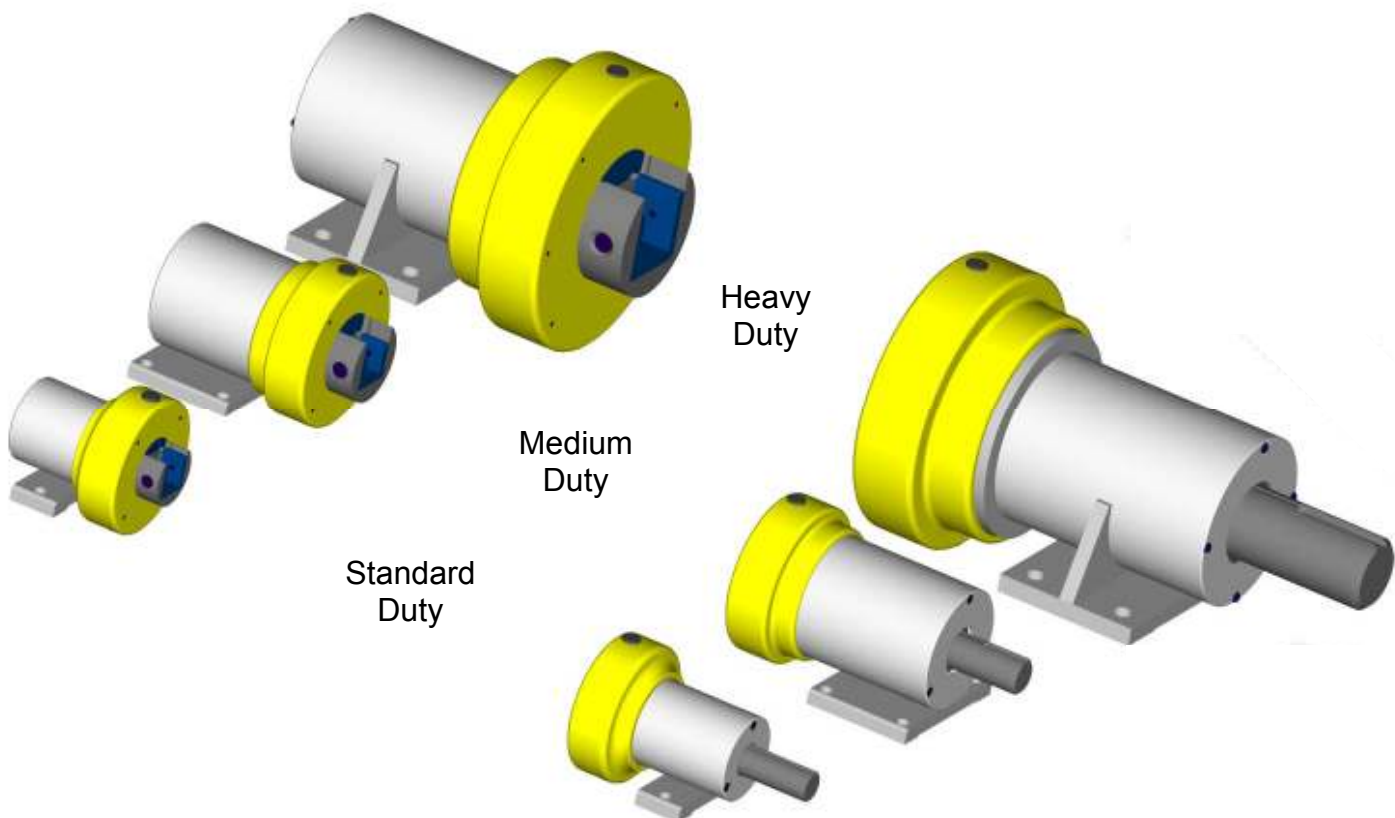
# ShaftLok™ Safety Chucks



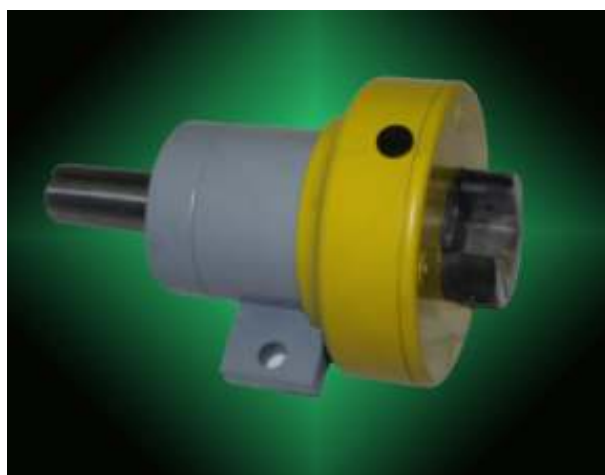
# ShaftLok™ Safety Chucks

ShaftLok™ safety chucks are the perfect answer for safely handling and mounting unwind and rewind shafts. ShaftLok's unique **axially sliding capture plate** ensures safe shaft holding with no pinch points.

- Standard, medium and heavy duty models available
- Opens only in one position, allowing safe, easy loading and unloading
- Replaceable inserts available in square, diamond, triangle, 1/2 round, round and custom shapes
- Custom drive extensions are available
- Perfect for low to high speed applications
- Heavy duty steel construction
- Heavy duty ball bearings to ensure the basis for proper tension control
- Skew and lateral adjustment modules available
- Foot or flange mounting available



# Standard Duty ShaftLok™ Safety Chucks

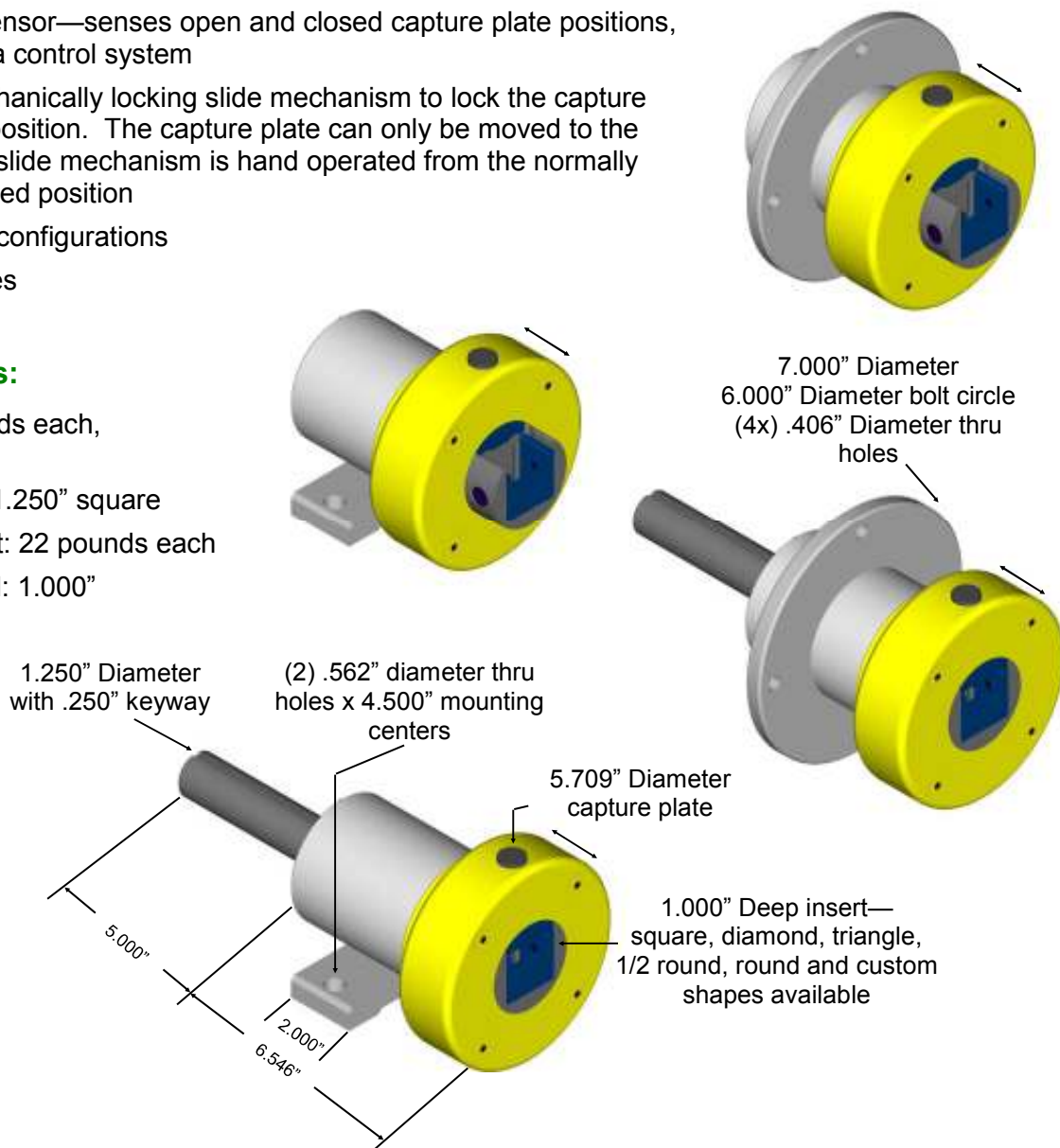


## Available Options:

- Internal proximity sensor—senses open and closed capture plate positions, allows feedback to a control system
- Spring loaded, mechanically locking slide mechanism to lock the capture plate in the closed position. The capture plate can only be moved to the open position if the slide mechanism is hand operated from the normally locked to the unlocked position
- Custom drive shaft configurations
- Custom shaft cradles

## Design Parameters:

- Capacity: 500 pounds each, 1000 pounds / pair
- Insert size: .750" - 1.250" square
- Approximate weight: 22 pounds each
- Capture plate travel: 1.000"



# Medium Duty ShaftLok™ Safety Chucks

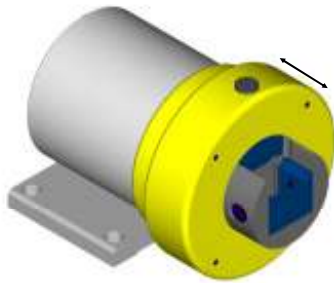
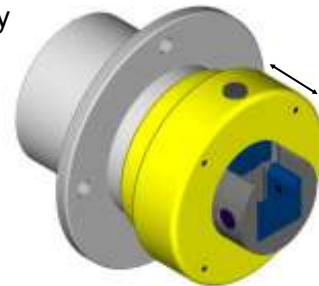


## Available Options:

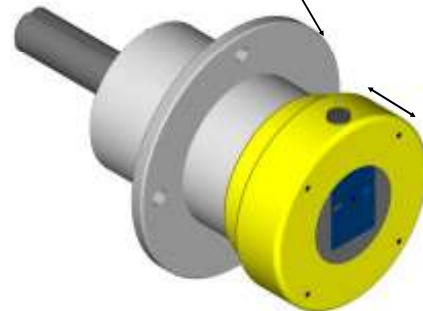
- Internal proximity sensor—senses open and closed capture plate positions, allows feedback to a control system
- Spring loaded, mechanically locking slide mechanism to lock the capture plate in the closed position. The capture plate can only be moved to the open position if the slide mechanism is hand operated from the normally locked to the unlocked position
- Custom drive shaft configurations
- Custom shaft cradles

## Design Parameters:

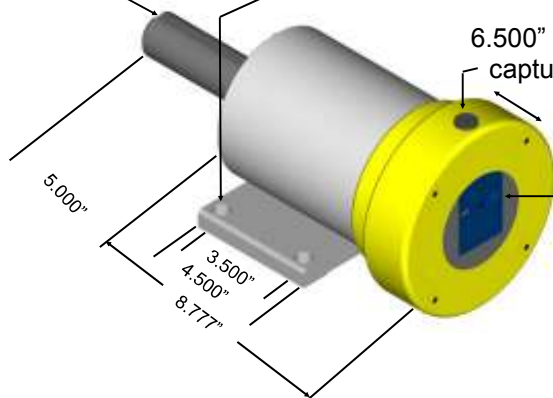
- Capacity: 1500 pounds each, 3000 pounds / pair
- Insert size: .875" - 1.500" square
- Approximate weight: 49 pounds each
- Capture plate travel: 1.250"



8.500" Diameter  
7.000" Diameter bolt circle  
(4x) .562" Diameter thru holes



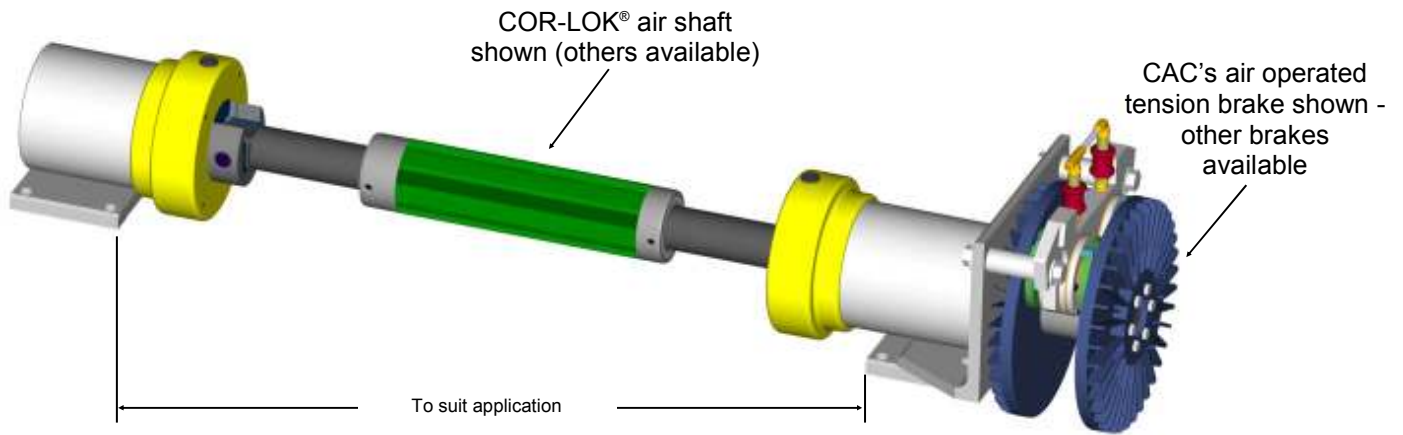
1.500" Diameter with .375" keyway  
(4) .562" diameter thru holes x 5.500" mounting centers



6.500" Diameter capture plate  
1.250" Deep insert—square, diamond, triangle, 1/2 round, round and custom shapes available



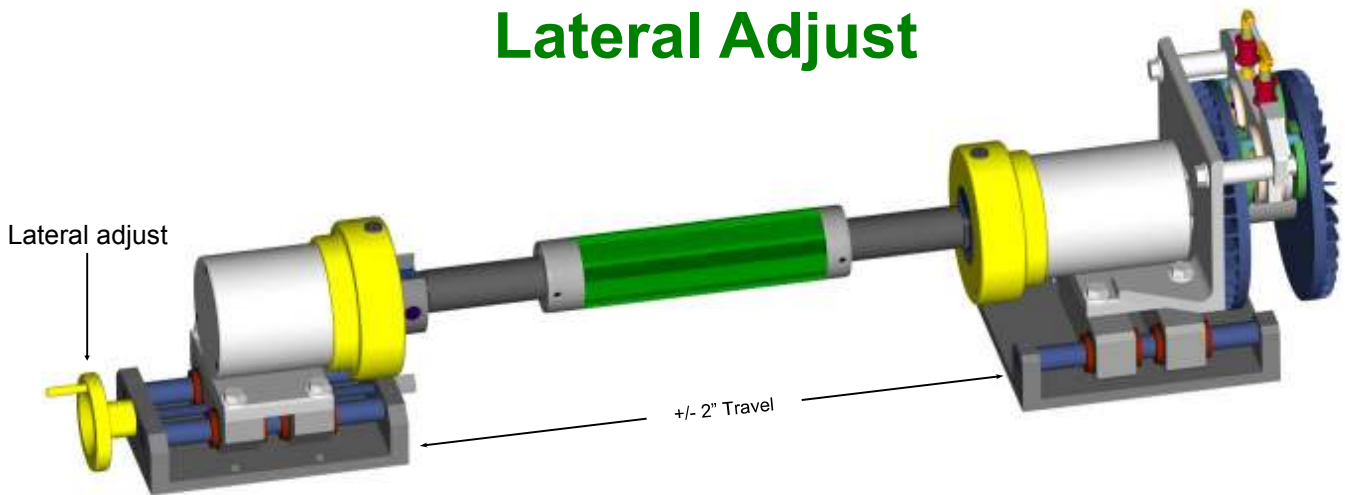
# ShaftLok™ Safety Chuck Unwind Module



ShaftLok safety chuck modules are the perfect answer where the addition or upgrade of an unwind or rewind station is required. These modules work extremely well where easy installation of better braking or drive systems are desired. Heavy duty steel construction provides years of reliable operation. ShaftLok safety chucks include shaft capture plates which actuate axially with no pinch points for safe operation.

Designs may include CAC's air operated tension brake and CAC's COR-LOK® air shafts for a complete unwind and rewind module solution. These modules may also be supplied with other brakes and / or air shafts at your request.

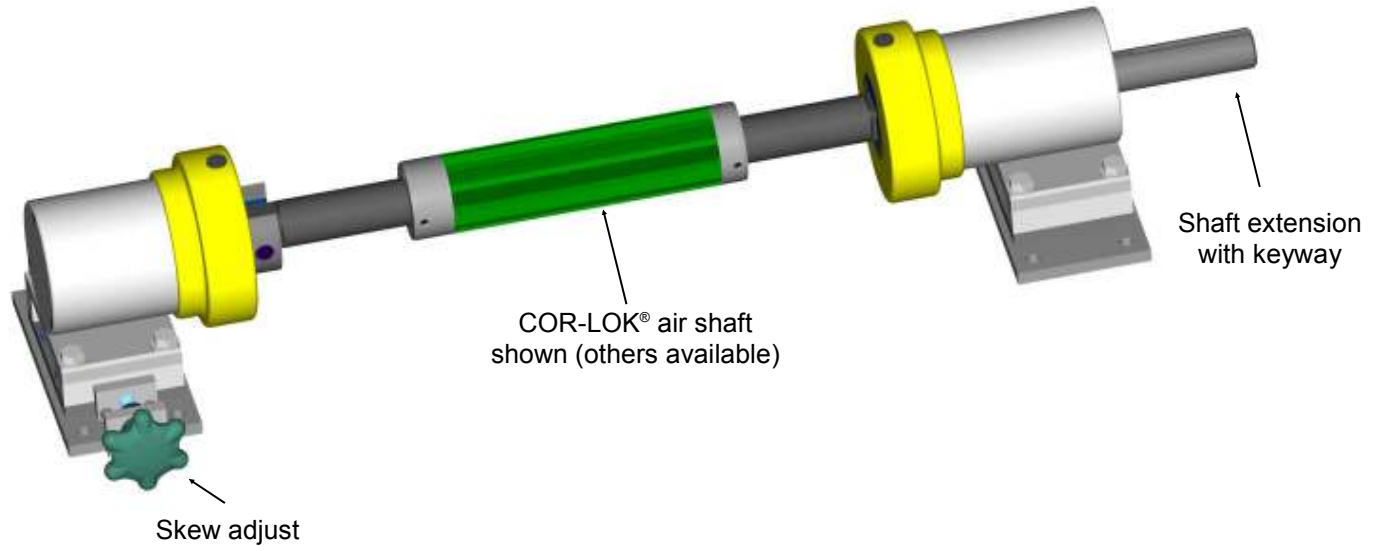
# ShaftLok™ Safety Chuck Module with Lateral Adjust



ShaftLok safety chuck module with lateral adjust allows manual side to side positioning of unwind and rewind rolls. Lateral adjustment of +/- 2" provides proper roll positioning to assist with web side lay issues in any converting process.

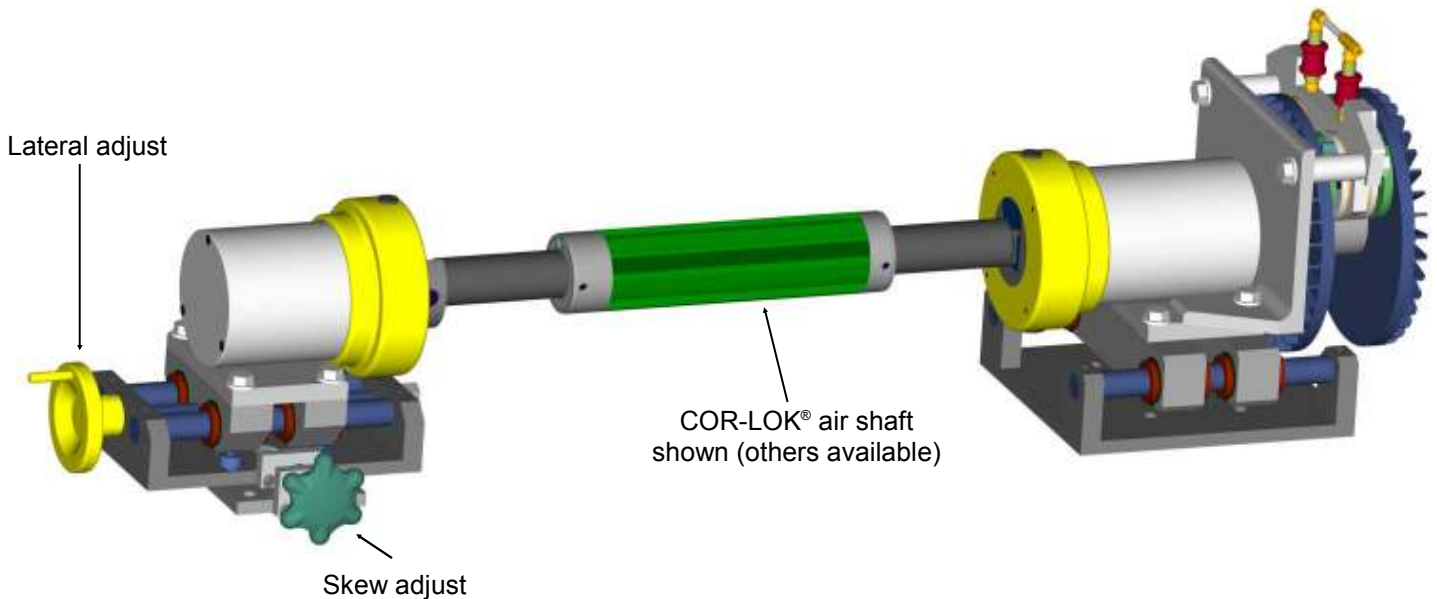
As with all ShaftLok safety chuck modules, CAC components, such as COR-LOK® air shaft and CAC's air operated tension brake may be supplied for a complete modular solution or these units may be designed to accommodate components supplied by others.

# ShaftLok™ Safety Chuck Module with Skew Adjust



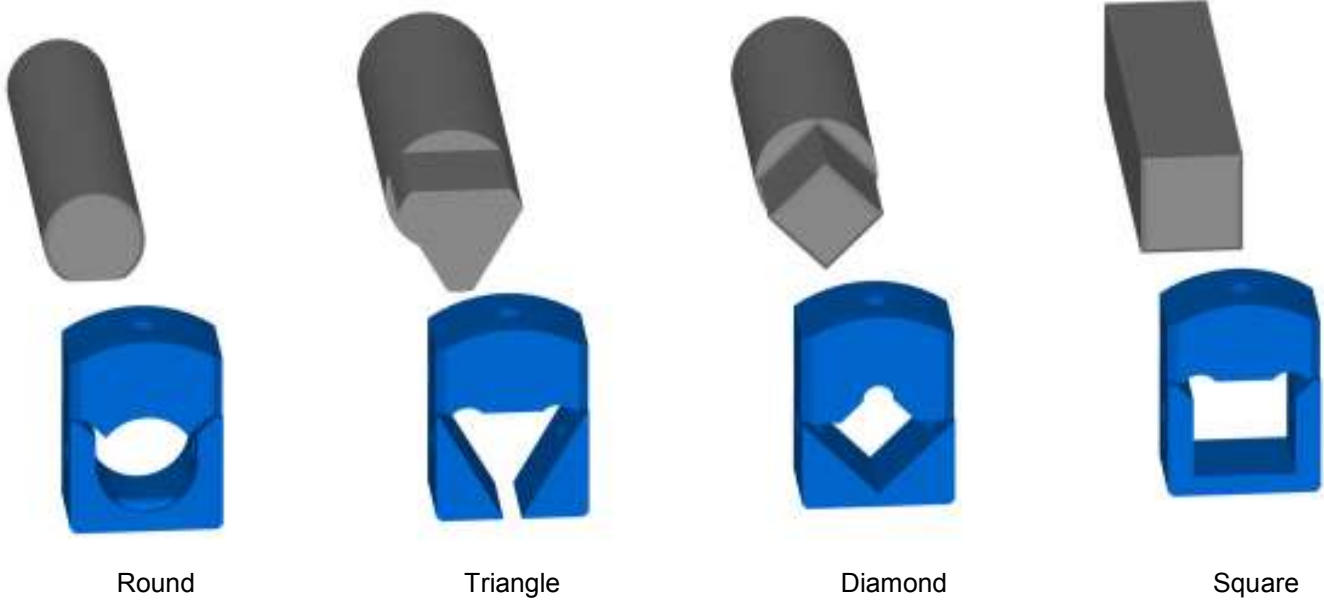
ShaftLok safety chuck module with skew adjustment is an effective solution to misaligned rolls and rollers. Skew adjustment of +/- .5" helps combat issues with even the worst tight-side / loose-side condition rolls.

# ShaftLok™ Safety Chuck Module with Skew and Lateral Adjust



ShaftLok safety chuck module with skew and lateral adjust combines adjustments for misaligned rolls / rollers and side lay positioning. This assembly provides the best option for manually positioning unwind and rewind rolls.

# Insert Shapes



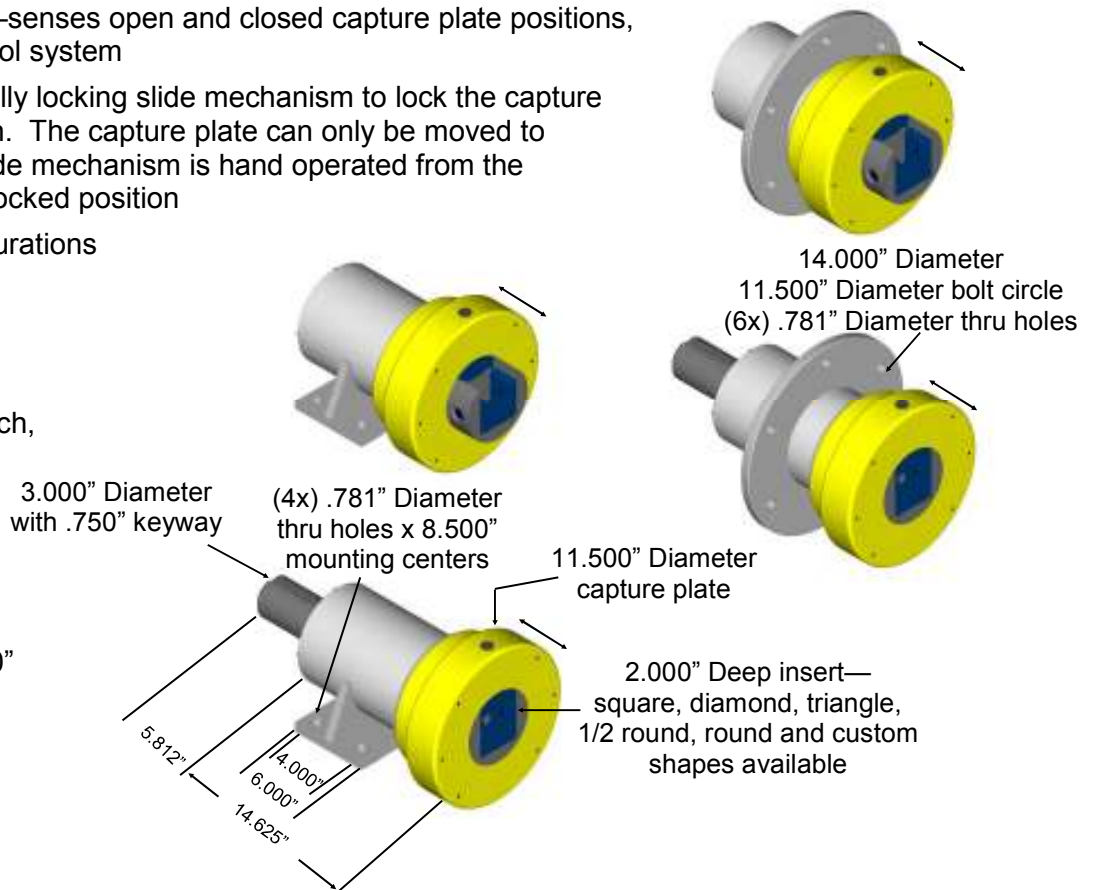
## Heavy Duty ShaftLok™ Safety Chucks

### Available Options:

- Internal proximity sensor—senses open and closed capture plate positions, allows feedback to a control system
- Spring loaded, mechanically locking slide mechanism to lock the capture plate in the closed position. The capture plate can only be moved to the open position if the slide mechanism is hand operated from the normally locked to the unlocked position
- Custom drive shaft configurations
- Custom shaft cradles

### Design Parameters:

- Capacity: 5000 pounds each, 10,000 pounds / pair
- Insert size: 2.500" square maximum
- Approximate weight: 220 pounds each
- Capture plate travel: 2.000"





Tried, tested and reliable products for the web-fed industry

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- Pneumatic trim and matrix removal systems  
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- Shaft support systems - [www.simplok.com](http://www.simplok.com)
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## CONVERTER ACCESSORY CORPORATION

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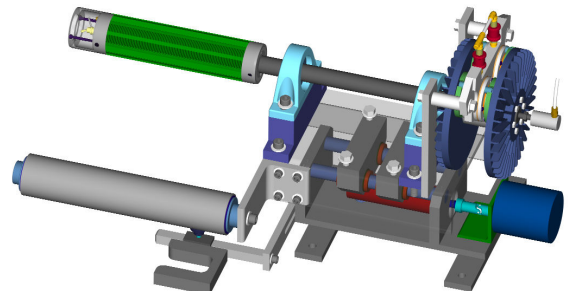
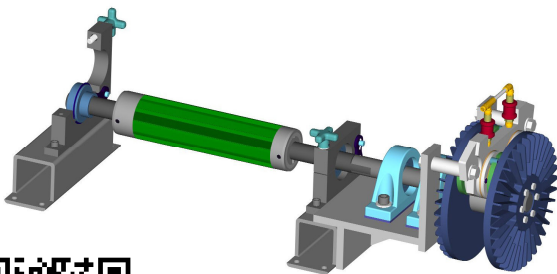
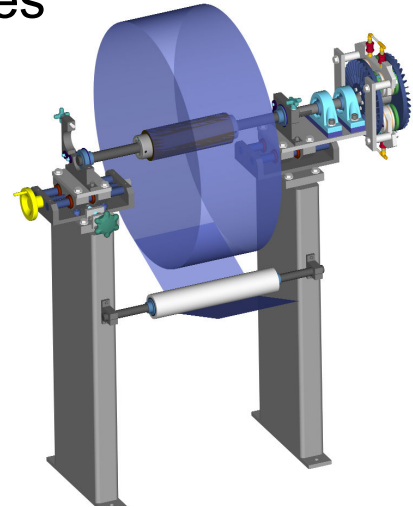
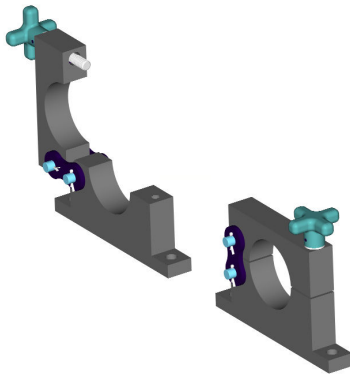
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Web Handling Technology . . . CAC Engineered and Manufactured



# SimpLok™ Shaft Holders

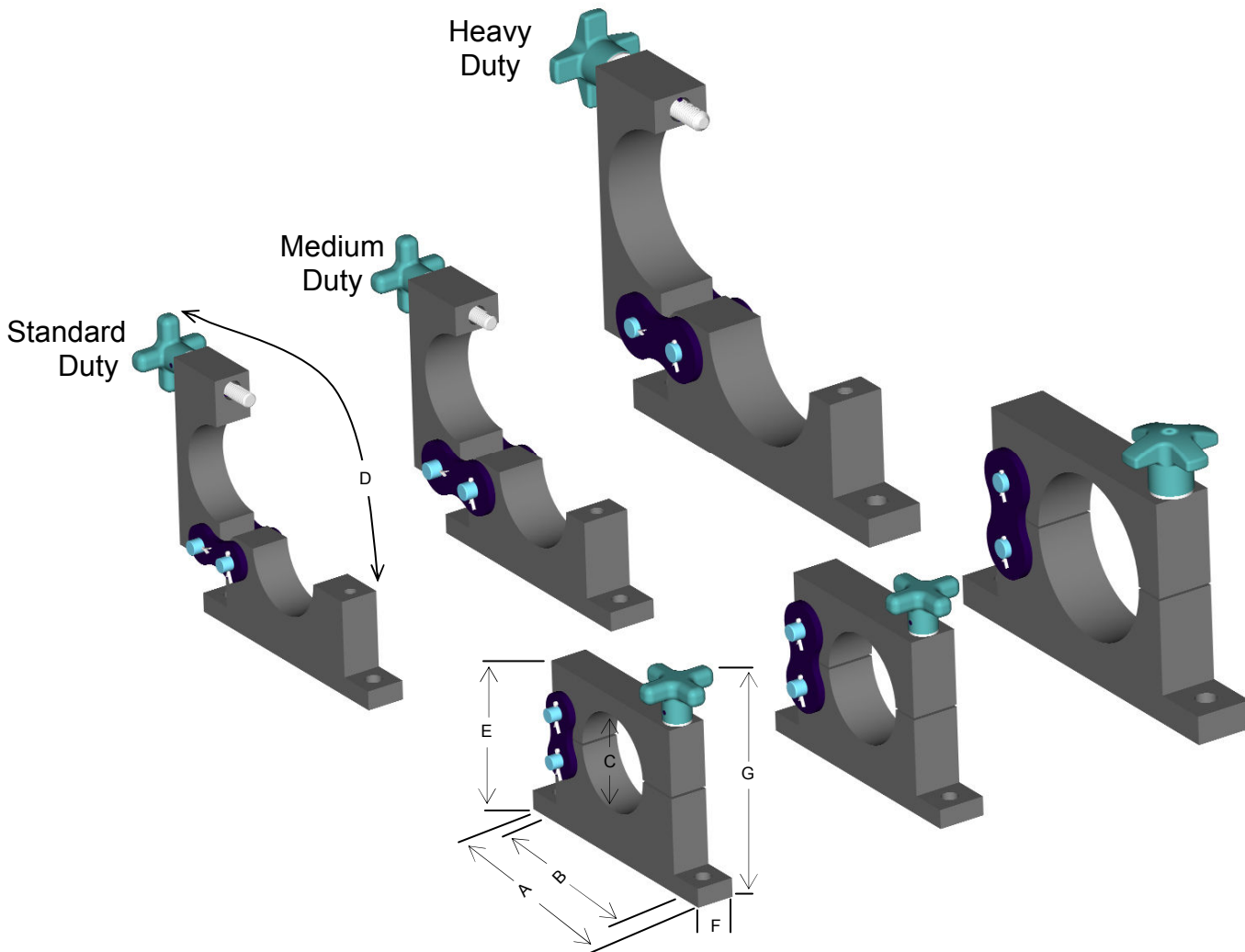
- Holders
- Unwind and rewind modules
- Skew adjustment
- Lateral adjustment
- Skew and lateral adjustment
- Web guided modules



# SimpLok™ Shaft Holders

SimpLok™ shaft holders are the perfect answer for holding unwind and rewind shafts. Their hinged design allows for fast and easy roll changes. They are extremely useful for mounting idler rolls where quick roll change is desired.

- Standard construction material is all steel for maximum strength, rigidity and long trouble free life
- Stainless steel and aluminum materials are available
- Designed for use with low friction ball bearings, which is the first step to ensuring optimum tension control
- Used for unwind, rewind and roller applications
- Fast, simple installation
- Square bore adapters are available for square shafts



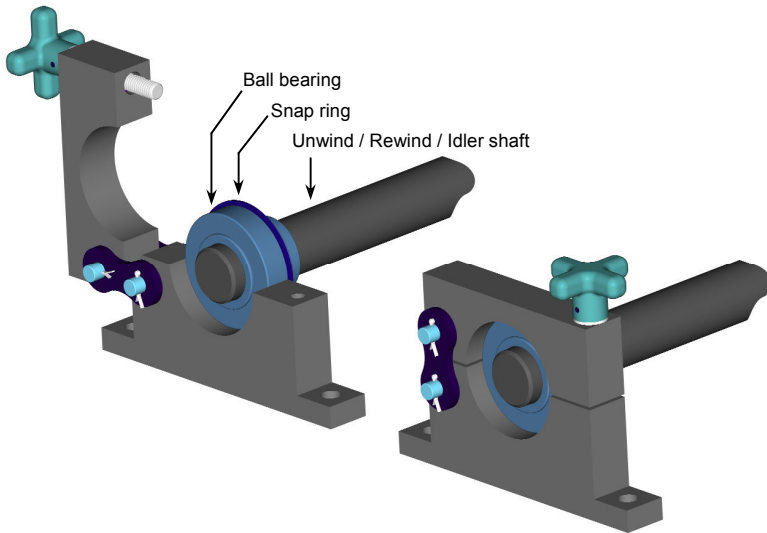
SimpLok™ Shaft Holder Dimensions								
		A	B	C	D	E	F	G
	Capacity (pair)	Width	Mounting centers	Maximum bore	Clearance	Height	Thickness	Overall height
<b>Standard duty</b>	1000 pounds	7.000	6.000	2.8346	6.500	3.750	1.000	5.500
<b>Medium duty</b>	2500 pounds	7.000	6.000	3.000	7.000	4.000	1.250	5.750
<b>Heavy duty</b>	5000 pounds	10.000	8.500	4.2500	9.000	5.000	1.500	7.250

Notes:

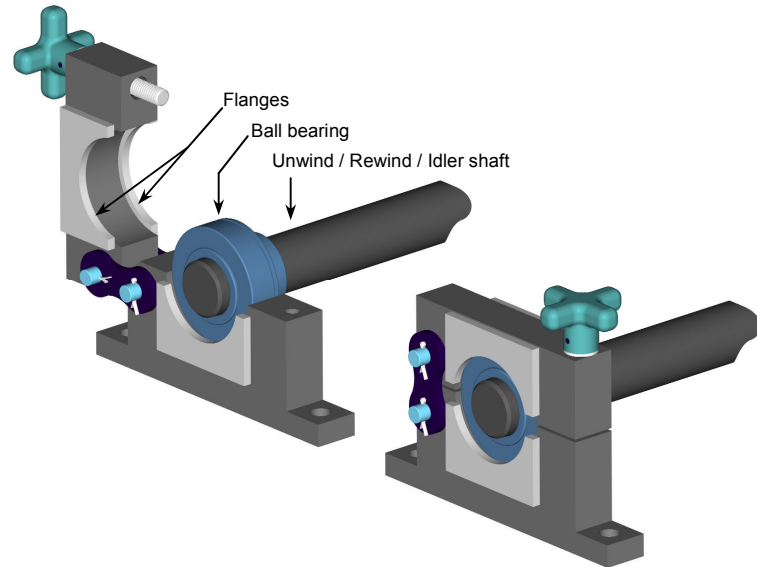
- 1) All dimensions in inches.
- 2) Only overall dimensions shown here. For complete dimensions and technical data, please view our specification sheets at [www.converteraccessory.com/products/shaft\\_support](http://www.converteraccessory.com/products/shaft_support).

# SimpLok™ Shaft Holders

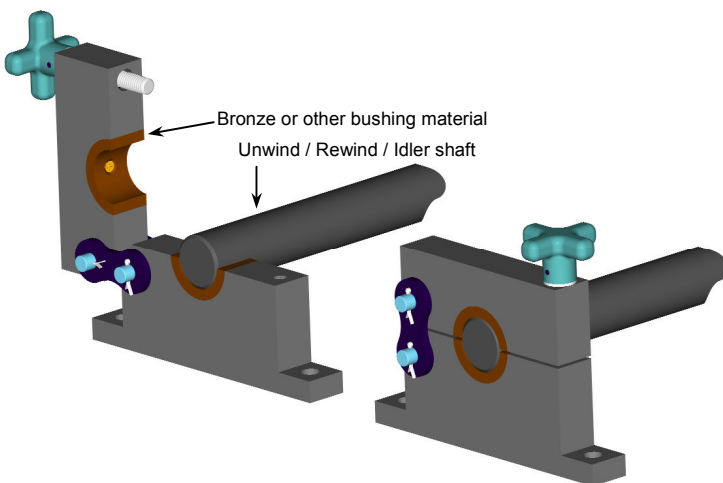
Available in standard duty, medium duty and heavy duty



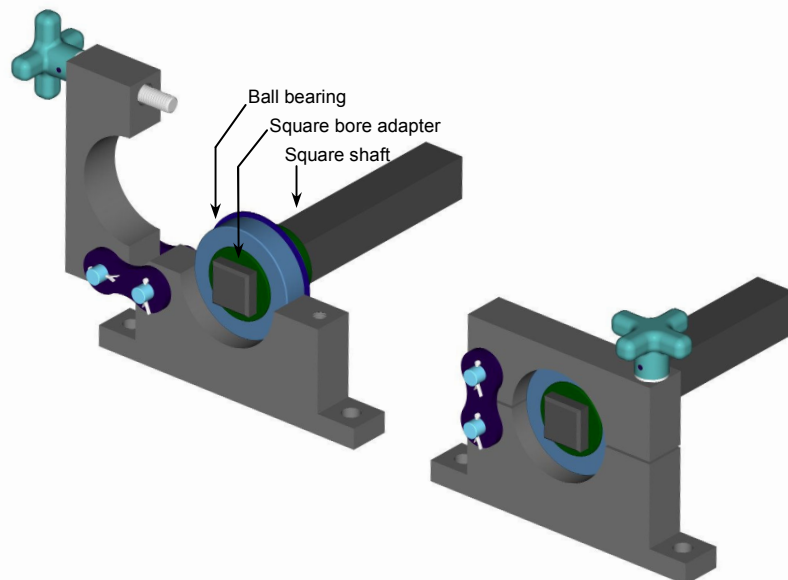
SimpLok™ shaft holder—standard application



SimpLok™ shaft holder with flanges to house bearings

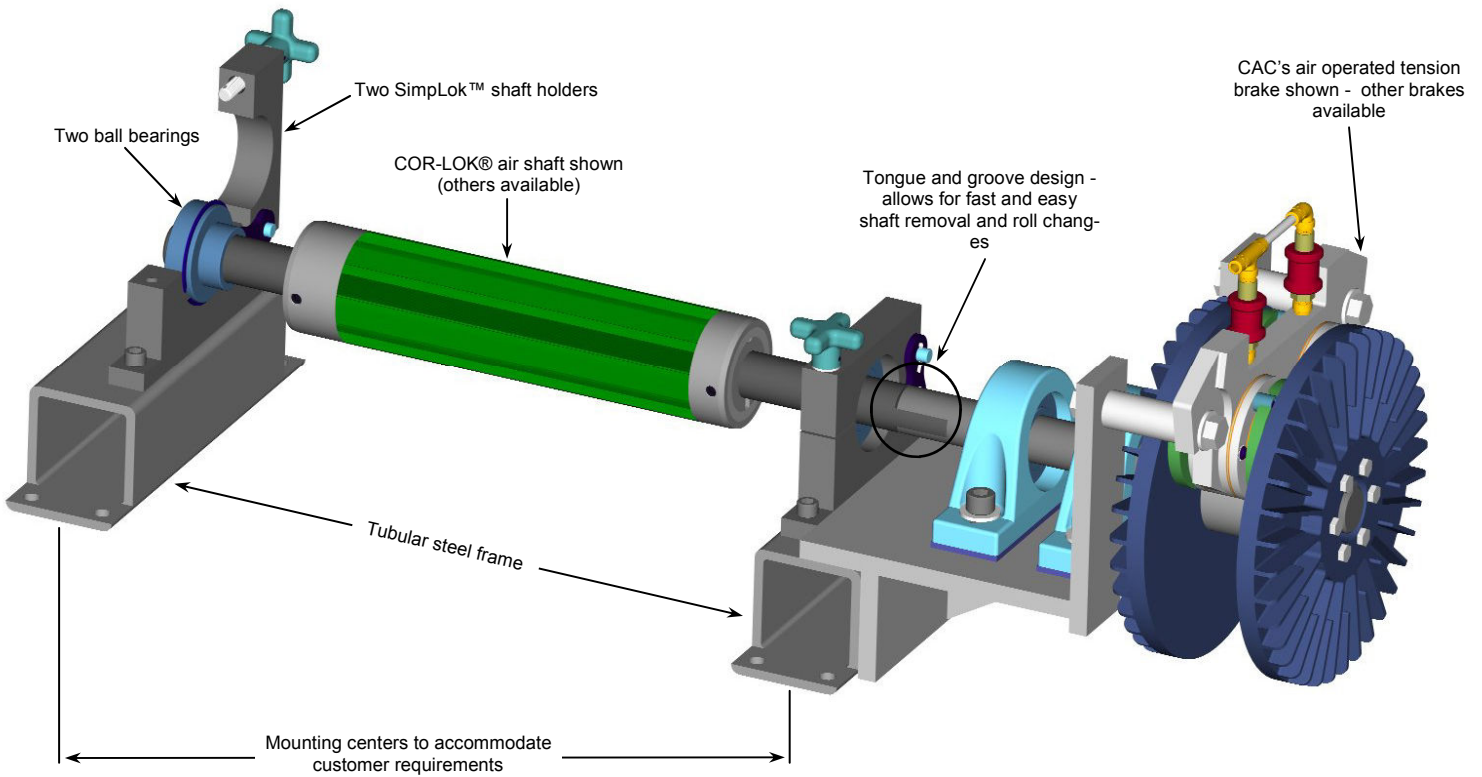


SimpLok™ shaft holder with mounted bushings

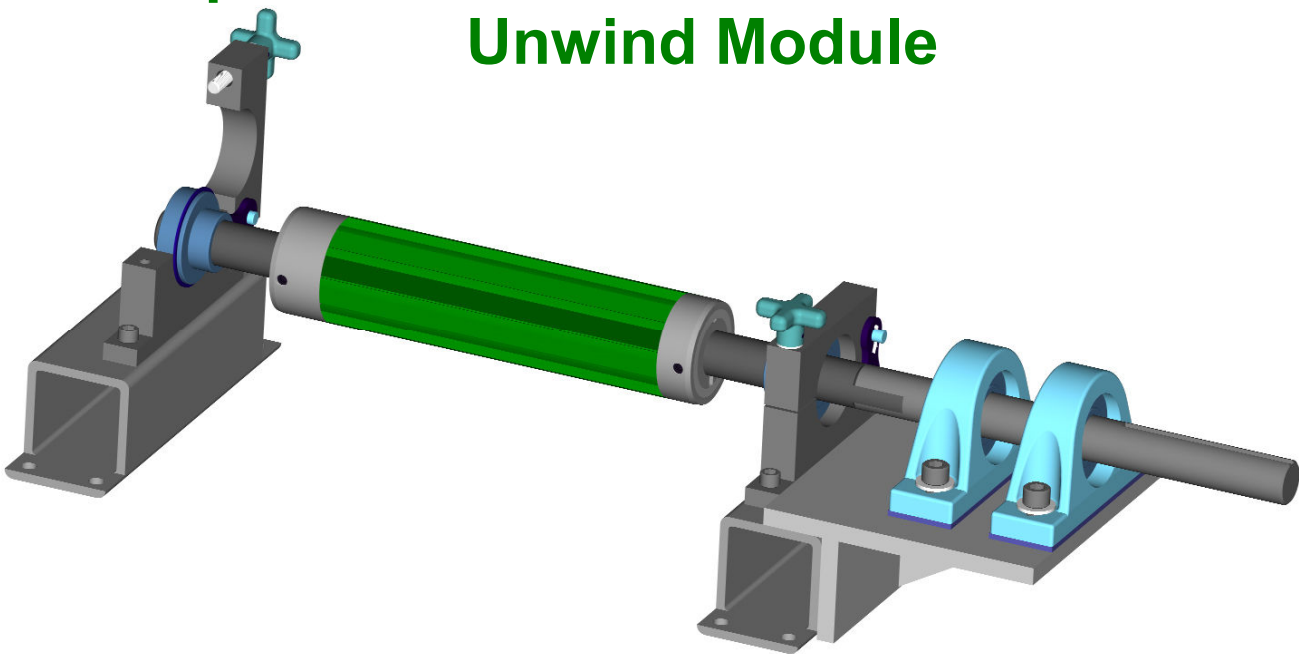


SimpLok™ shaft holder with square bore adapter

# SimpLok™ Shaft Holder Unwind Module



# SimpLok™ Shaft Holder Rewind / Driven Unwind Module

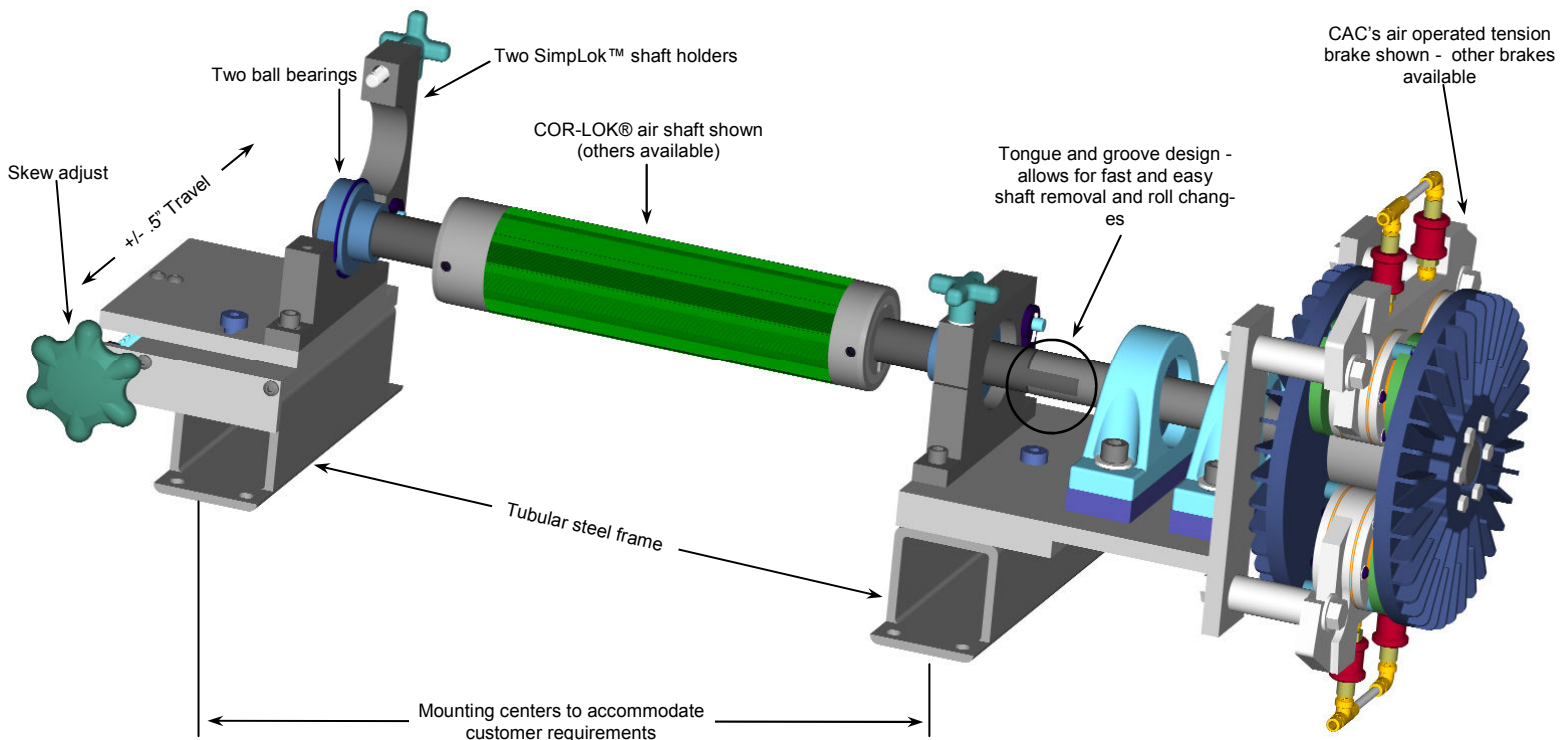


SimpLok™ shaft holder modules are the perfect answer where an unwind or rewind station is required on existing machine framework. These modules work well where easy installation of better braking and tension control systems are desired. Heavy duty steel construction provides for years of reliable operation. Ball bearings are typically supplied to ensure the proper foundation for accurate tension control.

Designs may include CAC's air operated tension brake and CAC's COR-LOK® air shafts for a complete unwind or rewind module solution. These modules may also be supplied with other brakes and / or air shafts at your request.

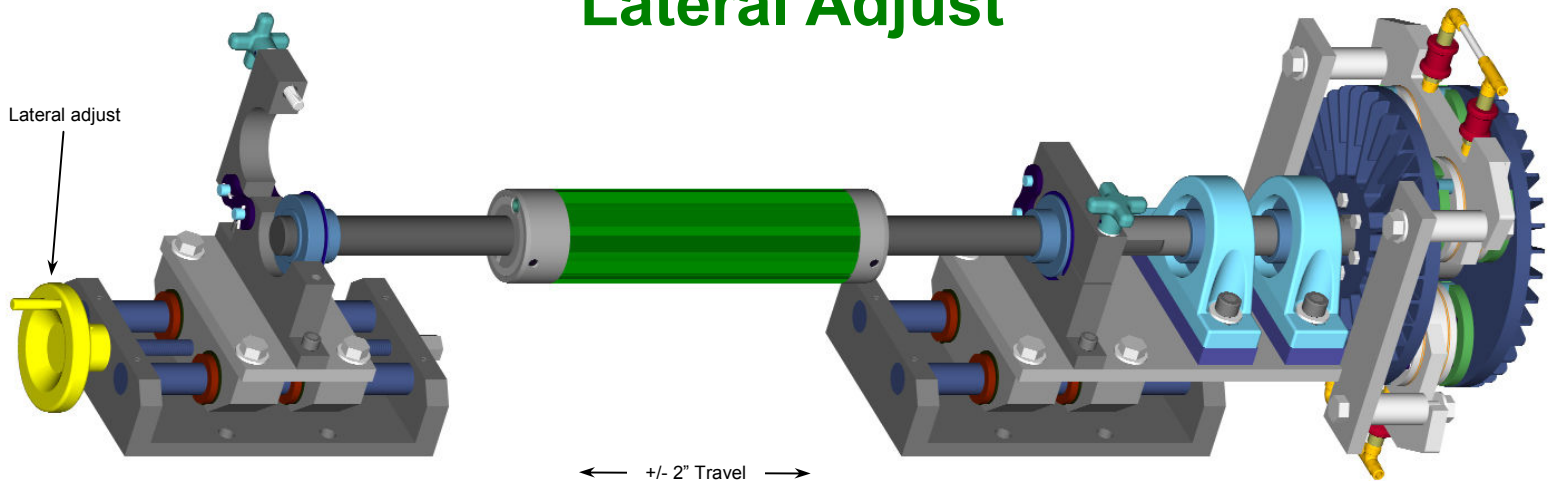


# SimpLok™ Shaft Holder Module with Skew Adjust



SimpLok™ shaft holder module with skew adjustment is an effective solution to misaligned rolls and rollers. Skew adjustment of +/- .5" helps combat issues with tight side / loose side condition webs and rolls.

# SimpLok™ Shaft Holder Module with Lateral Adjust

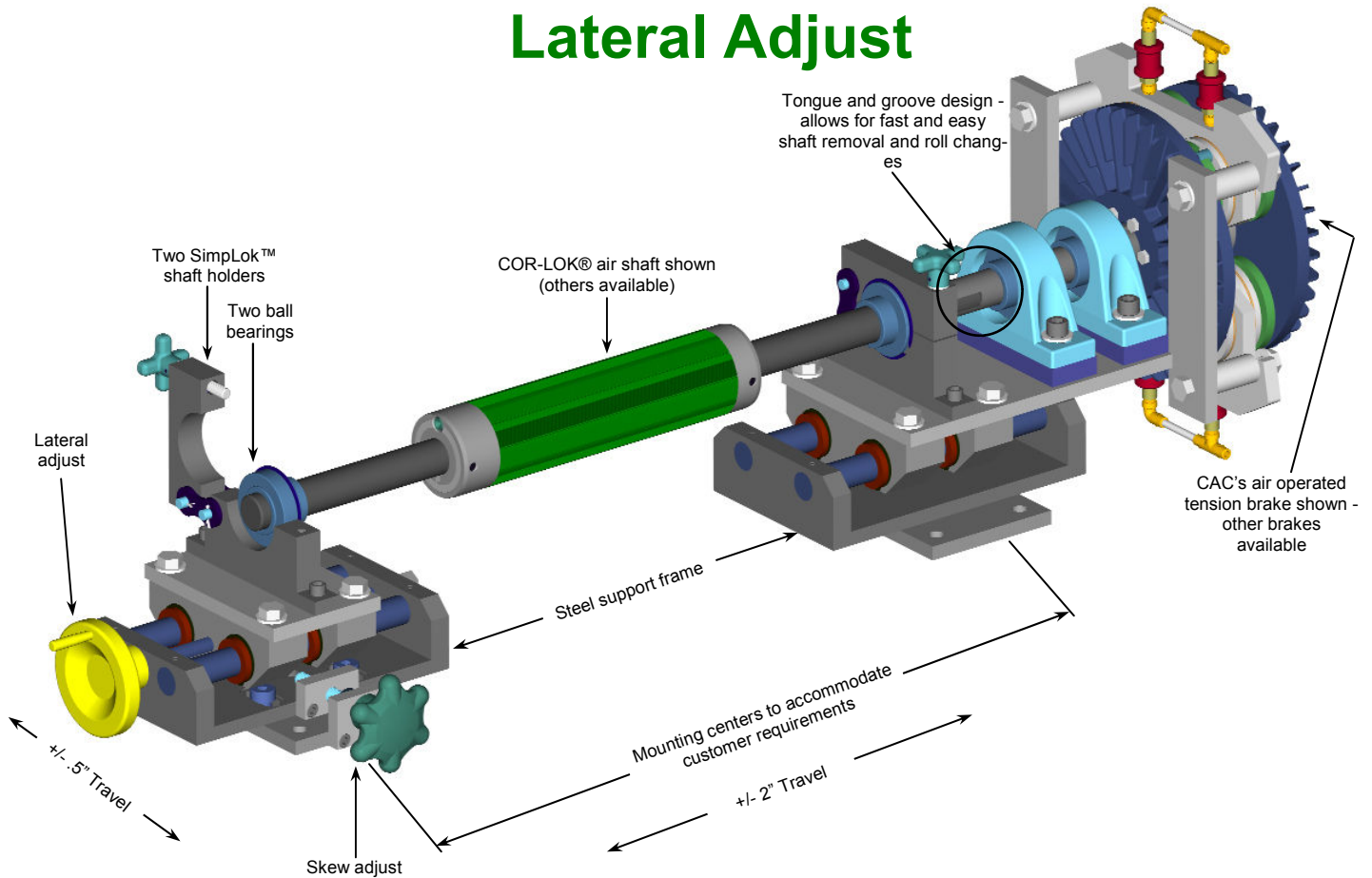


SimpLok™ shaft holder module with lateral adjust allows manual side to side positioning of unwind and rewind rolls. Lateral adjustment of +/- 2" provides proper roll positioning to assist with web side lay issues in any converting process .

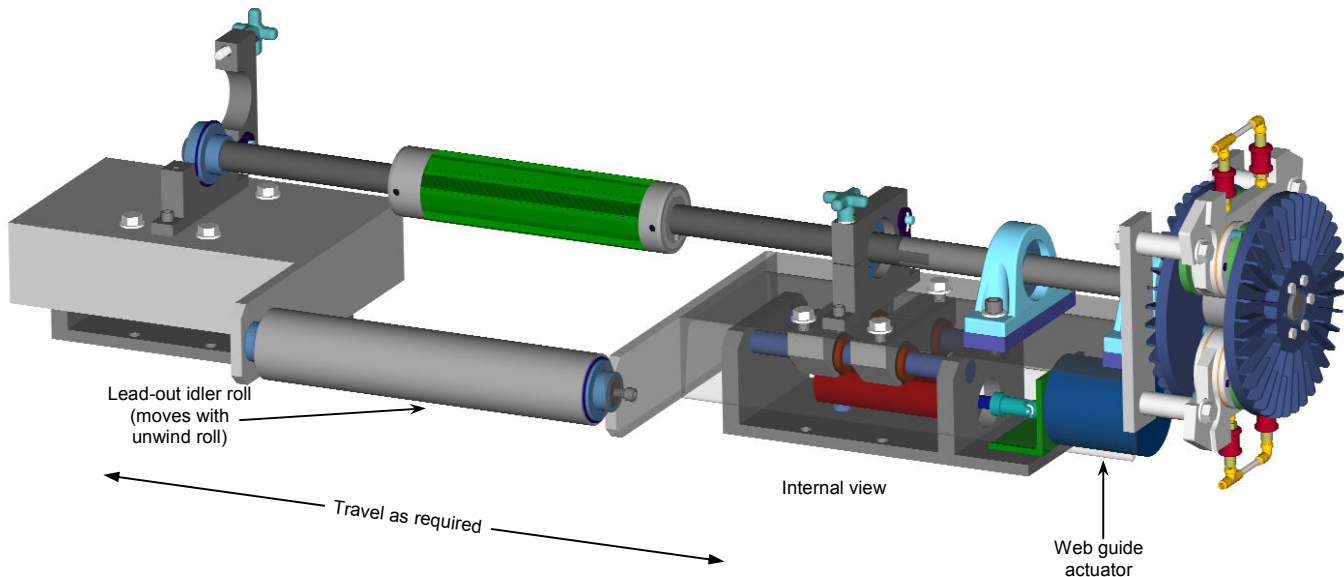
As with all SimpLok™ shaft holder modules, CAC components, such as COR-LOK® air shaft and CAC's air operated tension brake may be supplied for a complete modular solution or these units can be designed to accommodate components supplied by others.

Visit [www.converteraccessory.com/products/shaft\\_support](http://www.converteraccessory.com/products/shaft_support) to view and download specification sheets

# SimpLok™ Shaft Holder Module with Skew and Lateral Adjust

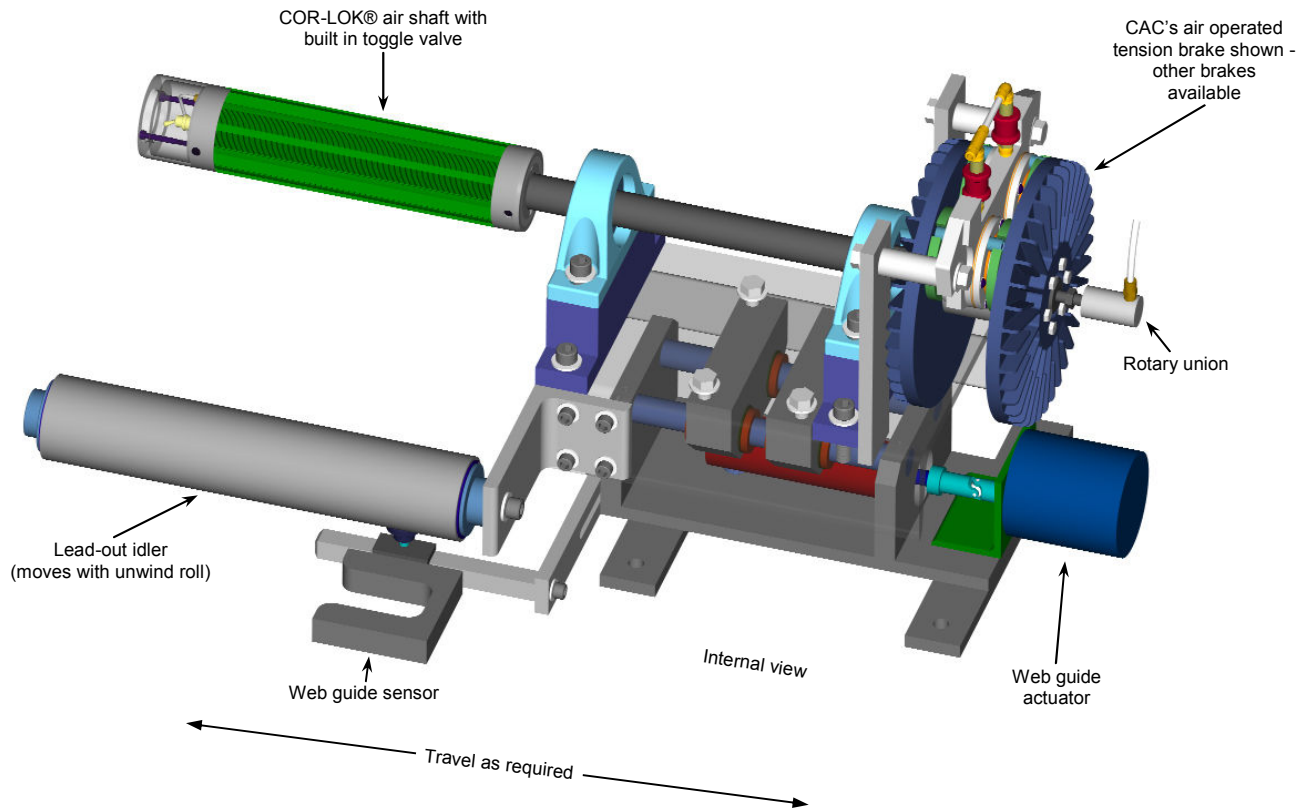


SimpLok™ shaft holder module with skew and lateral adjust combines adjustments for misaligned rolls / rollers and side lay positioning. This assembly provides the ultimate for manually positioning unwind and rewind rolls.

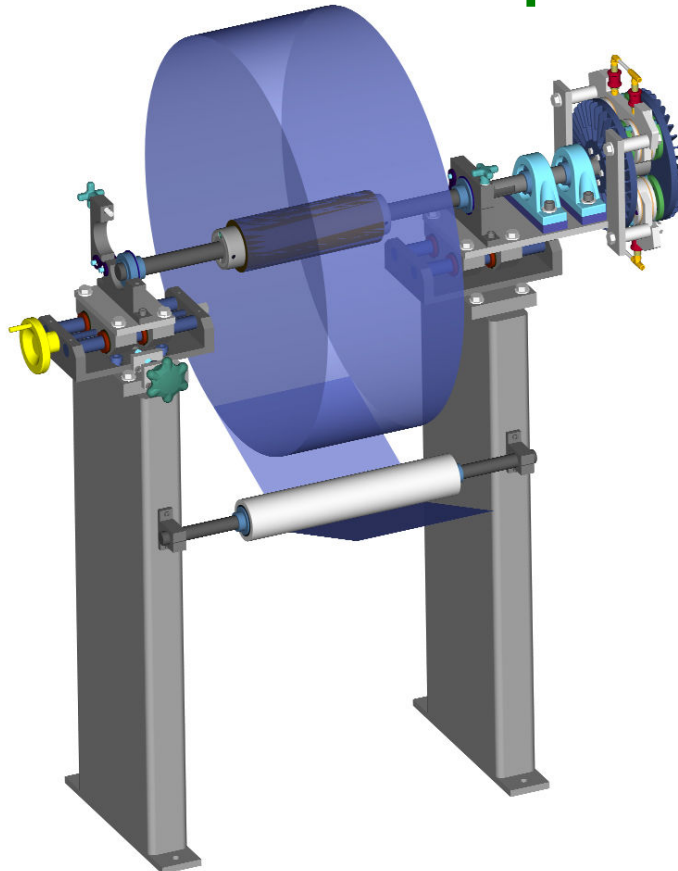


SimpLok™ shaft holder module with web guide modification is an outstanding option when considering addition of web guiding for any unwind or rewind station. These units are designed to accept various web guide actuators. Complete engineered modules are designed to fit your application to allow for easy, fast, plug and play implementation of this upgrade for your converting process.

# Cantilevered SimpLok™ Shaft Holder Module with Web Guide Modification



## Unwind Application with SimpLok™ Module



Visit [www.converteraccessory.com/products/shaft\\_support](http://www.converteraccessory.com/products/shaft_support) to view and download specification sheets



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- Shaft support systems - [www.simplok.com](http://www.simplok.com)
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Email: [sales@converteraccessory.com](mailto:sales@converteraccessory.com)

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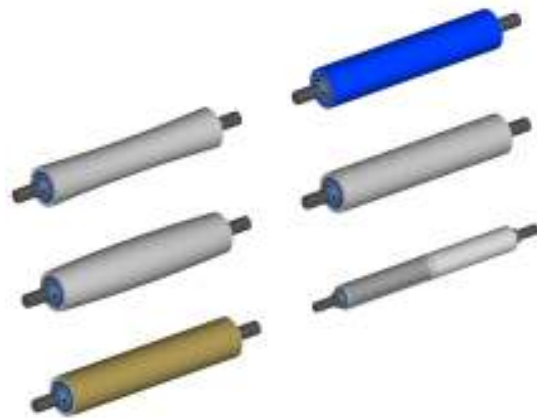
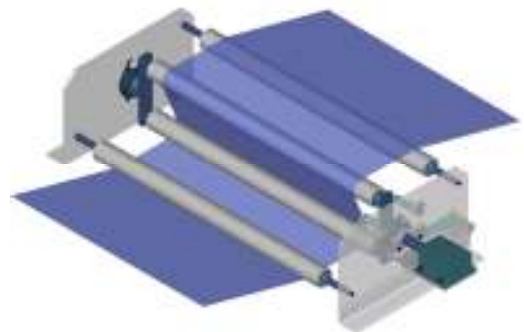
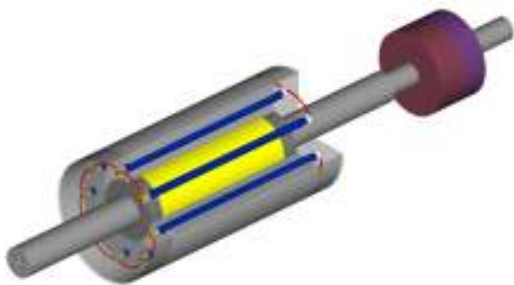
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# Rollers and Roller Assemblies

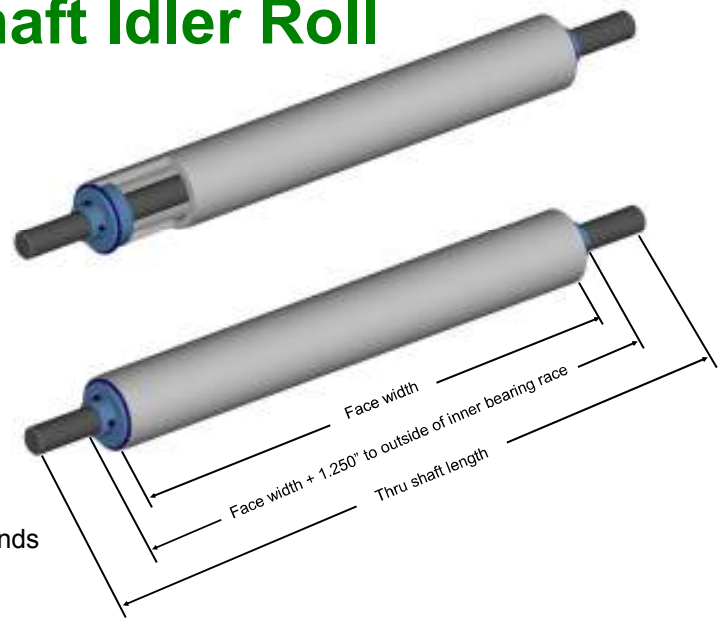
- Idler Rolls
- Dancer Roll Assembly
- Nip Roll Assembly
- S-Wrap Feed Roll Assembly
- Heated Roll



# 2" Diameter Dead Shaft Idler Roll

Specifications:

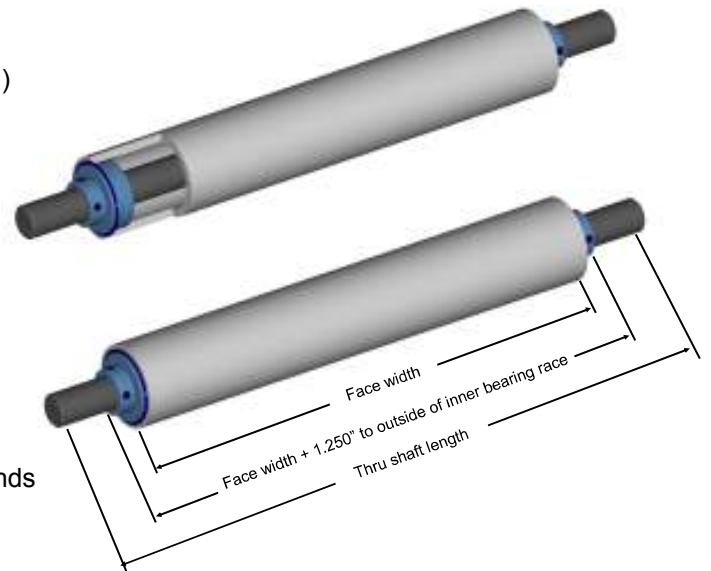
- Diameter: 2" Outside diameter (nominal)
- Available materials: .250" Wall aluminum  
.250" Wall steel  
.250" Wall stainless steel
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber  
Plasma  
Chrome  
Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling



# 2.5" Diameter Dead Shaft Idler Roll

Specifications:

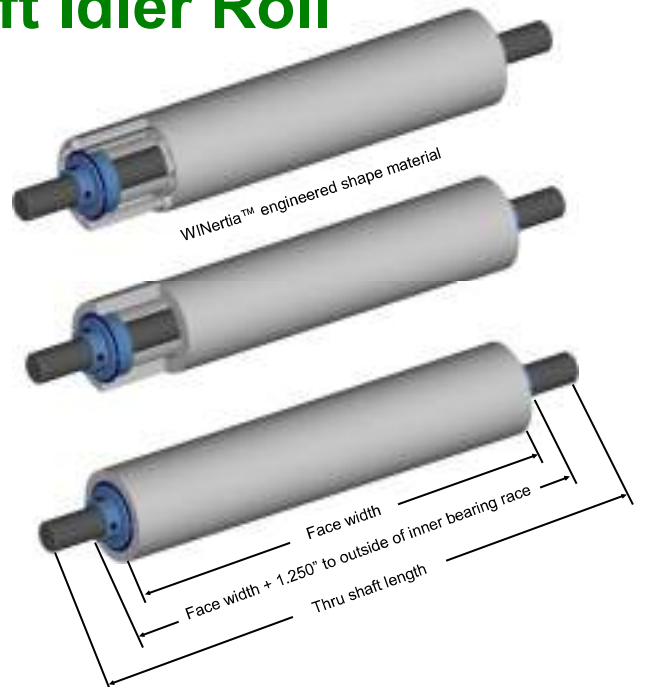
- Diameter: 2.5" Outside diameter (nominal)
- Available materials: .250" Wall aluminum  
.250" Wall steel  
.250" Wall stainless steel
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber  
Plasma  
Chrome  
Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling



# 3" Diameter Dead Shaft Idler Roll

Specifications:

- Diameter: 3" Outside diameter (nominal)
- Available materials: .250" Wall aluminum  
.187" Wall steel  
.187" Wall stainless steel  
.500" Hollow wall aluminum  
(WINertia™ engineered shape\*)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber  
Plasma  
Chrome  
Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling

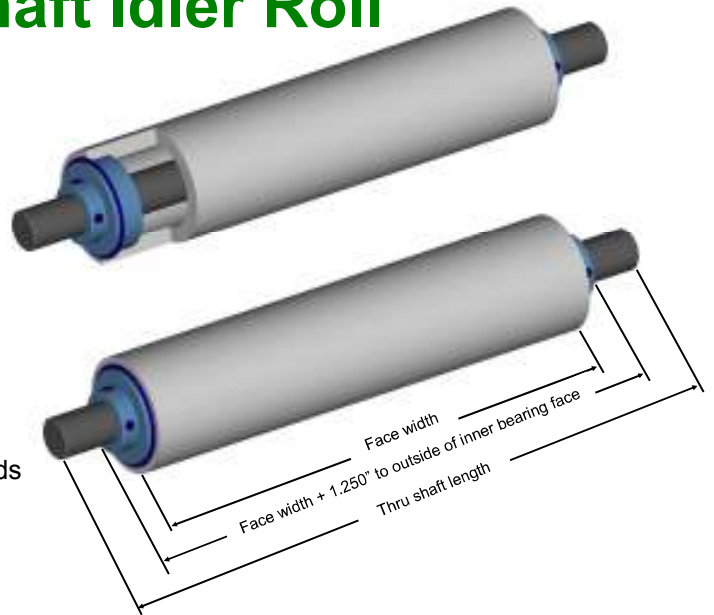


\* WINertia™ engineered shape materials provides 10% - 30% less rotational inertia and momentum. WINertia™ is a registered trademark of Componex Corporation.

# 3.5" Diameter Dead Shaft Idler Roll

Specifications:

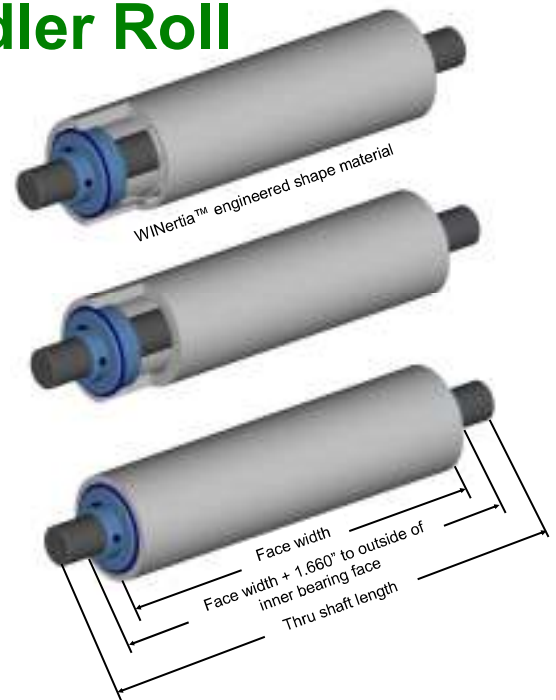
- Diameter: 3.5" Outside diameter (nominal)
- Available materials: .500" Wall aluminum  
.187" Wall steel  
.187" Wall stainless steel
- Thru shaft diameter: 1.25" Stock (not machined)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber Plasma  
Chrome Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling



# 4" Diameter Dead Shaft Idler Roll

Specifications:

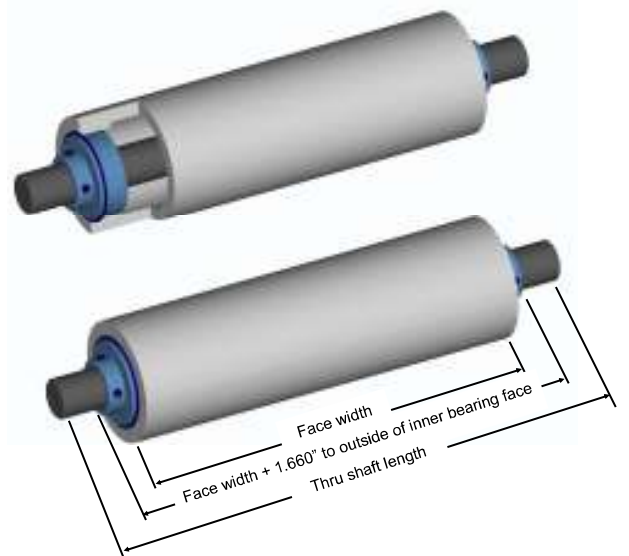
- Diameter: 4" Outside diameter (nominal)
- Available materials: .500" Wall aluminum  
.250" Wall steel  
.250" Wall stainless steel  
.5" Hollow wall aluminum  
(WINertia™ engineered shape\*)
- Thru shaft diameter: 1.5" Stock (not machined)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber Plasma  
Chrome Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling



# 4.5" Diameter Dead Shaft Idler Roll

Specifications:

- Diameter: 4.5" Outside diameter (nominal)
- Available materials: .500" Wall aluminum  
.250" Wall steel  
.250" Wall stainless steel
- Thru shaft diameter: 1.5" Stock (not machined)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings: Rubber Plasma  
Chrome Anodize
- Available machining: Crown  
Reverse crown  
Drilled and tapped thru shaft ends  
Various groove pattern  
Knurling

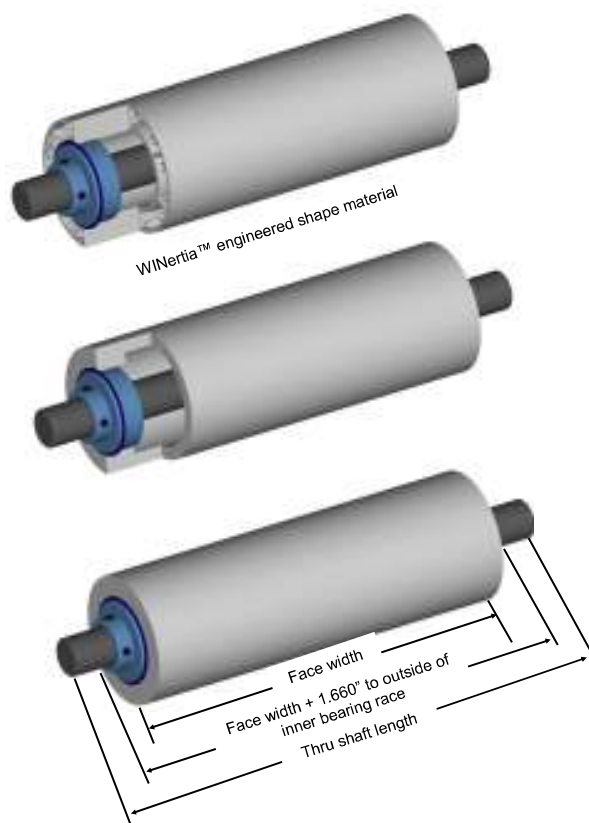


# 5" Diameter Dead Shaft Idler Roll

## Specifications:

- Diameter: 5" Outside diameter (nominal)
- Available materials:
  - .500" Wall aluminum
  - .310" Wall steel
  - .310" Wall stainless steel
  - 1" Hollow wall aluminum (WINertia™ engineered shape\*)
  - 1.5" Stock (not machined)
- Thru shaft diameter 1.5" Stock (not machined)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings:
 

Rubber	Plasma
Chrome	Anodize
- Available machining:
  - Crown
  - Reverse crown
  - Drilled and tapped thru shaft ends
  - Various groove pattern
  - Knurling

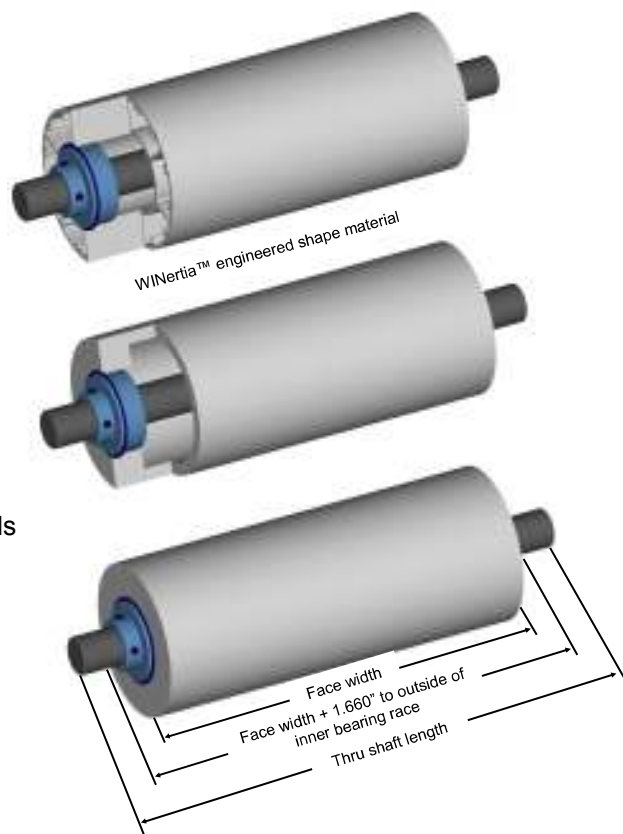


# 6" Diameter Dead Shaft Idler Roll

## Specifications:

- Diameter: 6" Outside diameter (nominal)
- Available materials:
  - .500" Wall aluminum
  - .310" Wall steel
  - .310" Wall stainless steel
  - 1.5" Hollow wall aluminum (WINertia™ engineered shape\*)
  - 1.5" Stock (not machined)
- Thru shaft diameter 1.5" Stock (not machined)
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings:
 

Rubber	Plasma
Chrome	Anodize
- Available machining:
  - Crown
  - Reverse crown
  - Drilled and tapped thru shaft ends
  - Various groove pattern
  - Knurling



\* WINertia™ engineered shape material provides 10%-30% less rotational inertia and momentum. WINertia™ is a registered trademark of Componex Corporation.

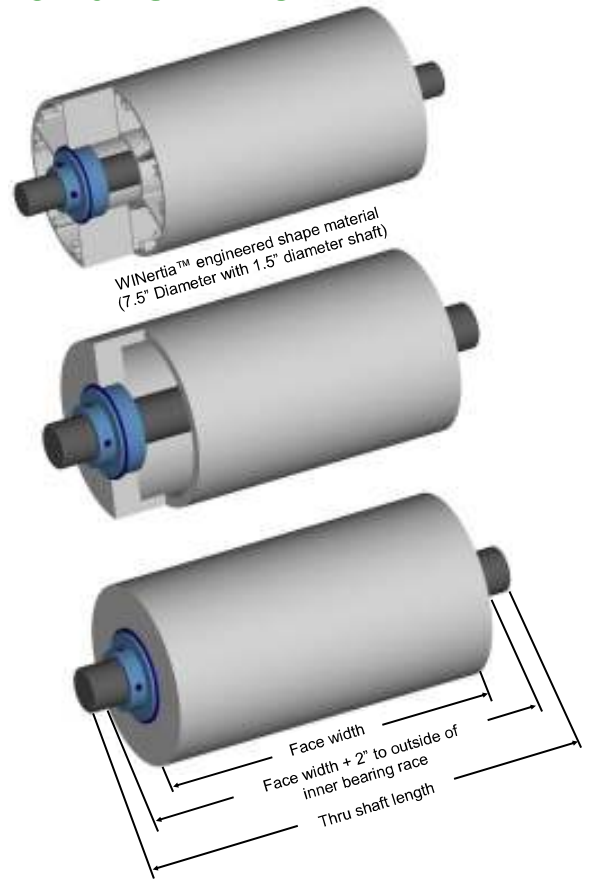


# 8" Diameter Dead Shaft Idler Roll

Specifications:

- Diameter:
  - 8" Outside diameter (nominal)
  - 7.5" Outside diameter WINertia™ material (nominal)
- Available materials:
  - .5" Wall aluminum
  - .5" Wall steel
  - .5" Wall stainless steel
  - 2.25" Hollow wall aluminum (WINertia™ engineered shape\*)
- Thru shaft diameter
  - 2" Stock (not machined)
  - 1.5" Stock (not machined) with WINertia™ material
- Outside diameter turned and polished
- Balanced
- Low friction bearings
- Available coatings:
 

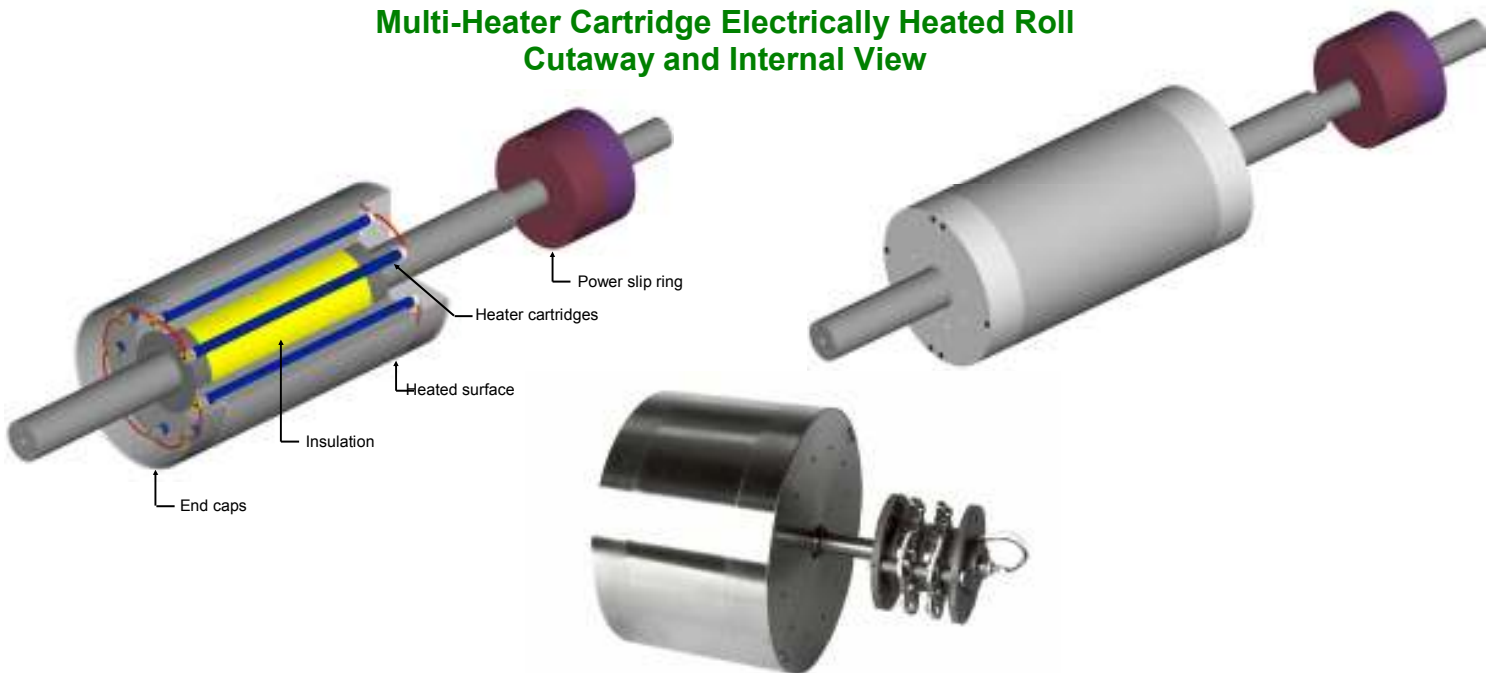
Rubber	Plasma
Chrome	Anodize
Crown	
- Available machining:
  - Reverse crown
  - Drilled and tapped thru shaft ends
  - Various groove pattern
  - Knurling



# Multi-Heater Cartridge Electrically Heated Rolls

CAC's multi-heater cartridge electrically heated roll offers unequalled accuracy and controllability. This heated roll is designed with multiple heater cartridges, powered by a slip ring. The heating radius of each cartridge is overlapped, so heat delivered by your web is controlled within the tolerances your application re-

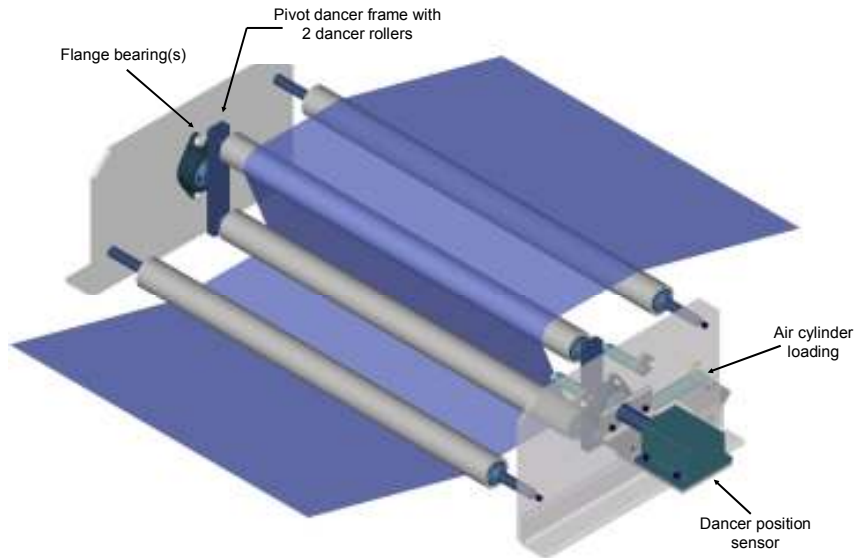
## Multi-Heater Cartridge Electrically Heated Roll Cutaway and Internal View



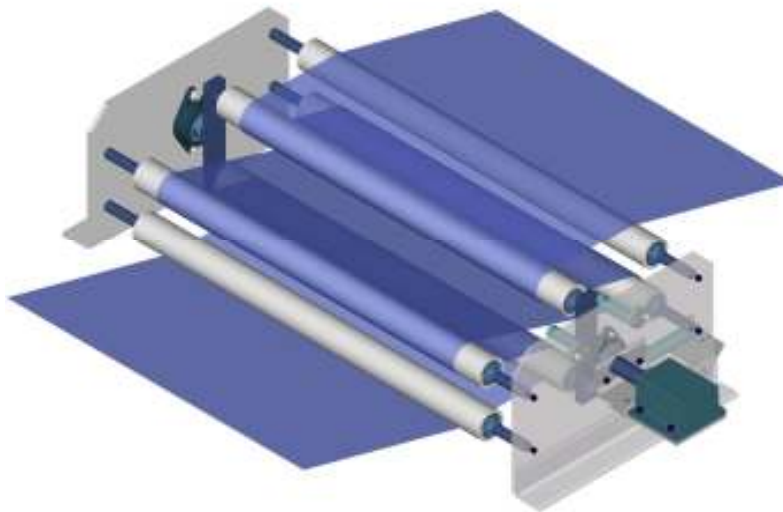
# Rotational Type Dancer Roll Assembly

CAC's Rotational Type Dancer Roll Assembly is the perfect answer where closed loop, stable tension control is desired. This system is supplied with potentiometer or non contact position sensing for integration into dancer control systems or drive systems. This system works extremely well for very low to high tension and speed ranges.

## Single Pass, Rotational Type Dancer



## Dual Pass Rotational Type Dancer



15" of Material Storage (shown without guards for clarity)

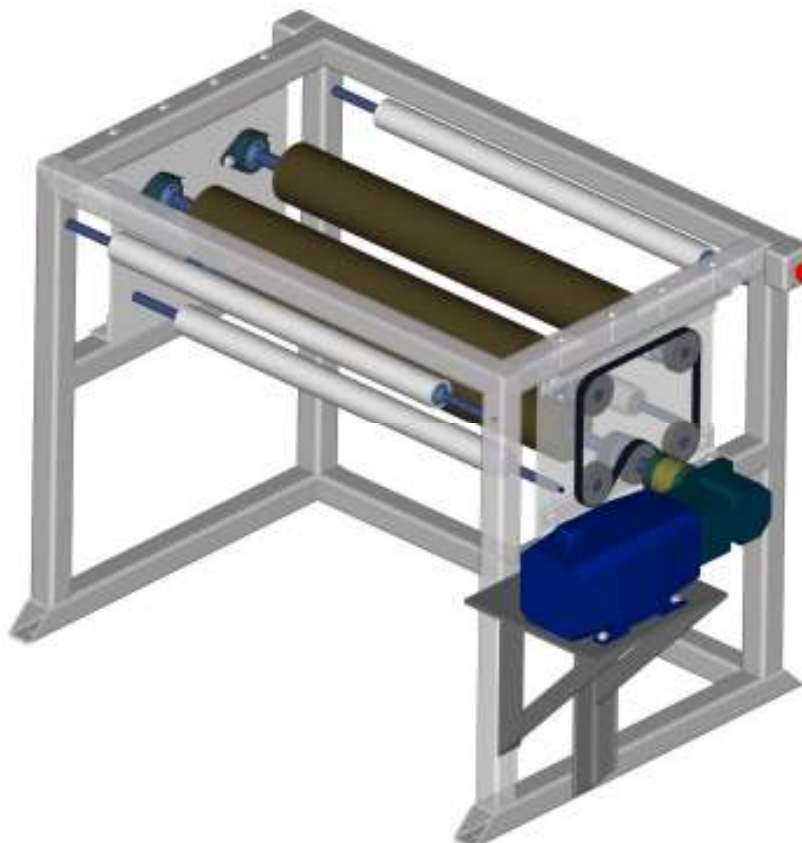


# Nip Roll and S-Wrap Feed Roll Assembly

Nip roll and S-Wrap feed roll assemblies from CAC are effective options where web tension zones must be established. Both nip and S-Wrap feed rolls are available with roller coverings and machining.



## S-Wrap Feed Roll Assembly

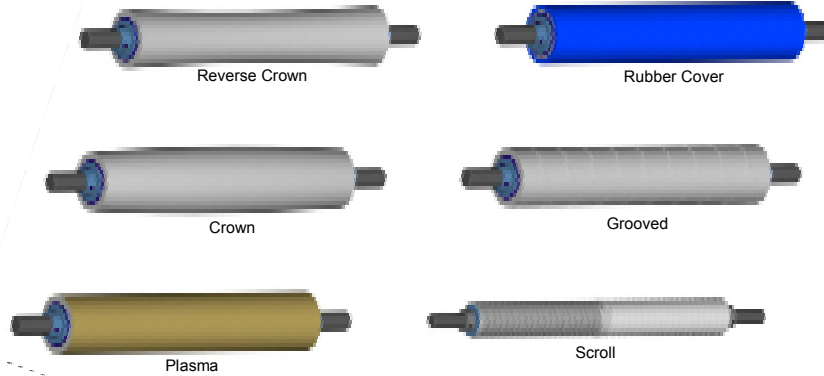


(shown without guards for clarity)

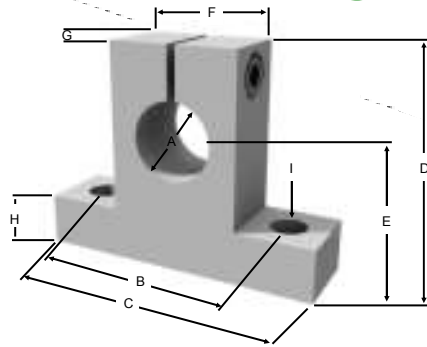
Visit [www.converteraccessory.com](http://www.converteraccessory.com) to view and download specification sheets



# Machining Patterns and Coatings

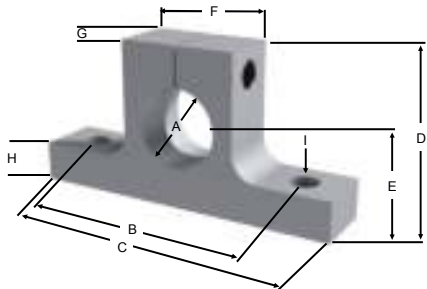


# Standard Mounting Blocks



Standard Mounting Block Dimensions								
A (shaft size)	B	C	D	E	F	G	H	I
Up to < 1"	3.750	5.000	2.500	1.125	2.000	1.250	0.625	0.406

*All dimensions in inches*



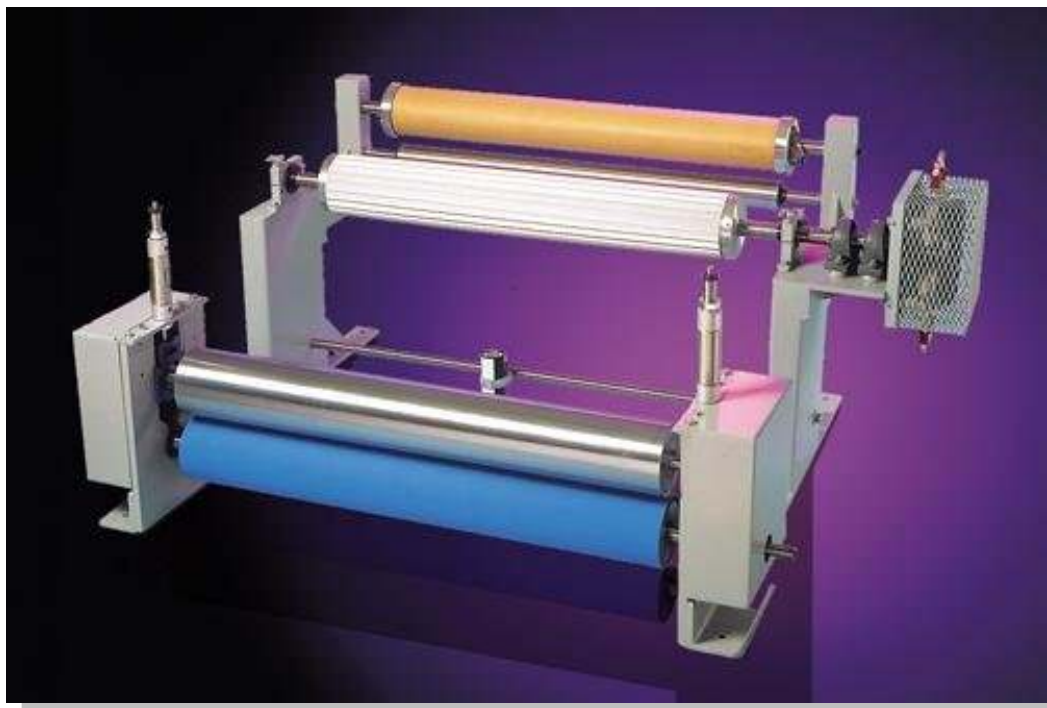
Standard Mounting Block Dimensions								
A (shaft size)	B	C	D	E	F	G	H	I
1" up to < 1.5"	3.750	5.000	2.500	1.125	2.000	1.250	0.625	0.406
1.5" up to < 2"	4.500	6.000	3.000	1.375	2.250	1.250	0.750	0.531
2" up to 2.5" max	6.000	8.000	4.000	1.875	3.500	2.000	1.000	0.812

*All dimensions in inches*

**CONVERTER ACCESSORY CORPORATION**  
 201 Alpha Road PO Box 188, Wind Gap, PA 18091-0188  
 Phone: ●800-433-2413 ●610-863-6008 Fax: ●800-709-1007 ●610-863-7818

# ROLL SUPPORT SYSTEMS

DESIGNED AND MANUFACTURED BY



# ROLL SUPPORT SYSTEMS

## UNWIND, REWIND STANDS

Converter Accessory Corporation custom designs and manufactures unwind / rewind stands to meet individual specifications. Custom designing each stand insures that our customers get the best suited equipment for their application.

The “Building Block” concept starts with two basic pedestals to which any or all our web accessories can be added.



UNWIND / REWIND STAND

## Features & Benefits of all CAC stands

- Accommodate a wide range of roll diameters and widths
- Available in cantilevered design for narrow, lightweight rolls
- Dual pedestal stands for wider, heavier rolls
- Ideal for all web-fed converting equipment
- Designed to easily retrofit to existing equipment
- Utilize anti-friction ball bearings to insure proper tension control
- Constructed of structural steel weldments for maximum strength and rigidity
- Minimum maintenance
- Customer specified edge / line guide controls, tension controls, etc. can be easily



DUAL STATION UNWIND STAND WITH TENSION CONTROL



DUAL STATION CANTILEVERED UNWIND STAND

- Any desired width
- Any diameter
- Cantilevered stands for narrow, light weight rolls
- Dual pedestal stands for wider, heavier rolls (up to 1,000 lbs.)
- Constructed of structural steel weldments for maximum strength and rigidity



DUAL STATION GUIDED UNWIND

- Dual station increase productivity – minimizes floor space
- Customer specified edge / line guide controls, tension controls, etc. can be easily incorporated into design
- Superior accuracy eliminates material waste
- Independent guiding of each station for maximum flexibility
- Accommodates web widths up to 60"
- Accommodates shaft sizes up to 1-1/4" maximum
- Utilizes heavy duty, anti-friction ball bearings
- Air operated brake provides smooth tension control (manual brakes also available)
- Constructed of structural steel weldments for maximum strength and rigidity
- Compact design. Only the unwind stations (shaft and idler) are guided. . not the entire frame
- Minimum maintenance

# CUSTOM BUILT STANDS

DESIGNED AND MANUFACTURED BY



LOW PROFILE UNWIND STAND with DANCER



CANTILEVERED  
UNWIND STAND  
with MANUAL  
BRAKE and SIDE  
LAY ADJUSTMENT



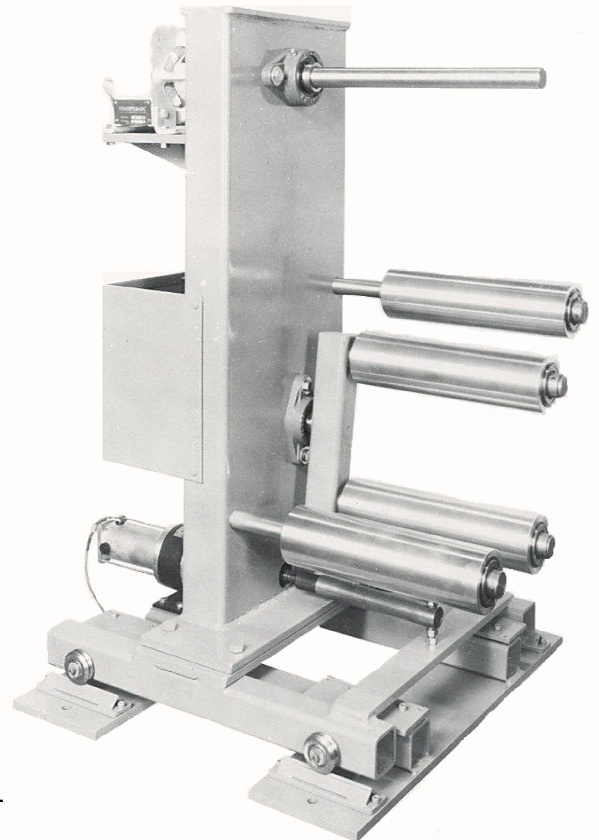
CANTILEVERED SPECIAL UNWIND / REWIND STAND



SINGLE STATION  
UNWIND / REWIND STAND



SINGLE STATION REWIND STAND  
with "S" WRAP FEED ROLLS and  
ACCUMULATOR ASSEMBLY



CANTILEVERED UNWIND  
STAND with DANCER ROLL  
CONTROL



CANTILEVERED UNWIND STAND  
with EDGE GUIDE

## “BUILDING BLOCK” COMPONENTS AVAILABLE FROM CAC:

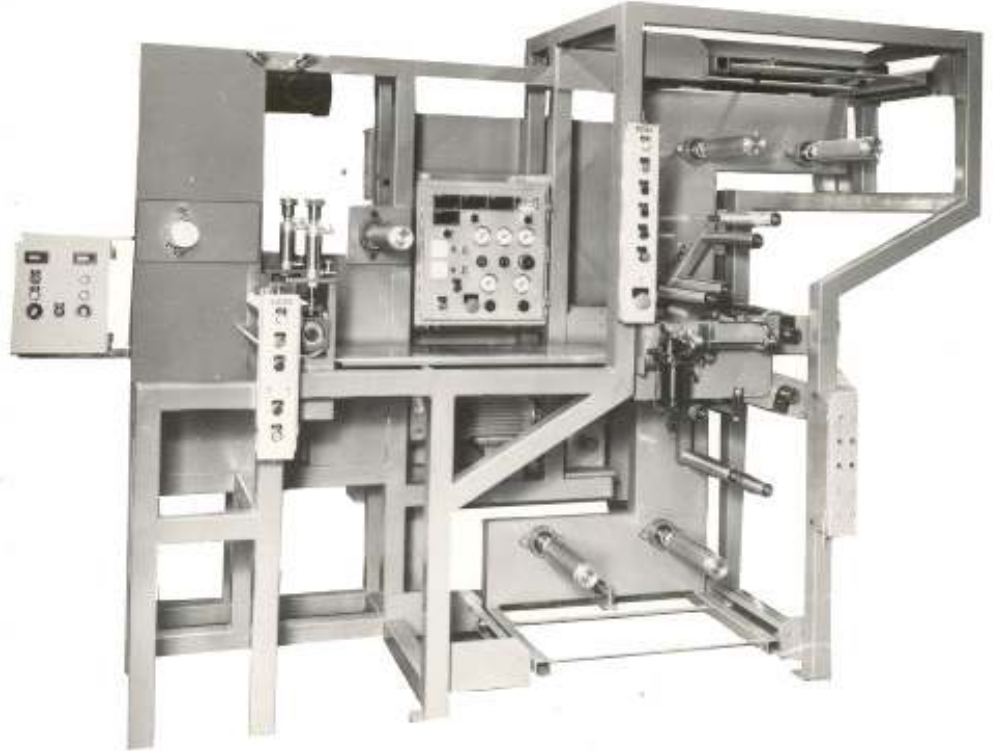
- **CORE SUPPORT SYSTEMS**  
(air chucks & shafts, mechanical chucks, cones)
- **SHAFT SUPPORT SYSTEMS**  
(shaft holders with drive, brake, skew, lateral, or edge guiding modifications)
- **PNEUMATIC CONVEYING SYSTEMS**  
(Fox TrimAway® trim and matrix removal systems)
- **WRINKLE REMOVAL SYSTEMS**  
(scroll roll, nip type spreaders, WrinkleSTOP® spreader rolls)



SINGLE STATION UNWIND STAND  
with INTERMEDIATE WEB GUIDE

# SPECIAL EQUIPMENT

## COMPLETE ACCESSORY SYSTEMS



NARROW WIDTH ACCESSORY SYSTEM



NARROW WIDTH LAMINATOR

These Accessory / System packages effectively demonstrate how **Converter Accessory Corporation** meets not only the needs of the web-fed industry. . but the individual requirements of companies within the industry. Whatever *your* specific "downstream" (or upstream or midstream) requirements are, you can turn to CAC for the productive, cost-effective solution! Whether it's for a single, standard web accessory device. . or total accessory system.



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Fax: 800-709-1007 • 610-863-7818  
Email: [sales@converteraccessory.com](mailto:sales@converteraccessory.com)  
Website: [www.converteraccessoy.com](http://www.converteraccessoy.com)**



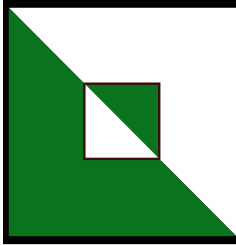
# Converter Accessory Corporation

PO Box 188, 201 Alpha Road, Wind Gap, PA 18091

[www.converteraccessory.com](http://www.converteraccessory.com)  
Email: [sales@converteraccessory.com](mailto:sales@converteraccessory.com)

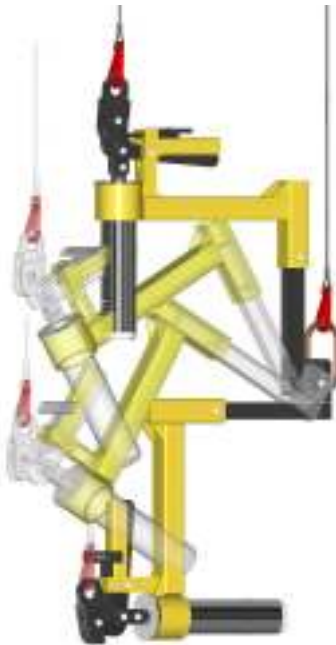
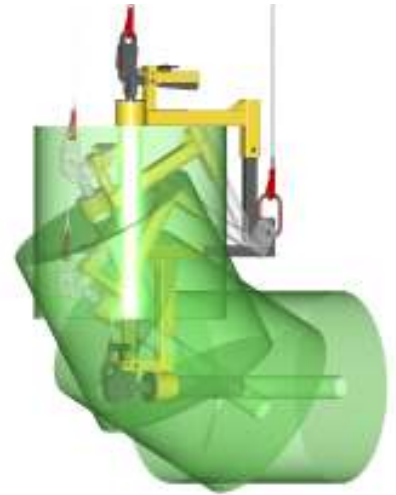
Phone: (800) 433-2413  
(610) 863-6008

Fax: (800) 709-1007  
(610) 863-7818



- Save back injuries
- Stop roll damage
- New roll handling device

## L-Roll Pivot Arm Assembly



The L-Roll Pivot Arm assembly with center lift is the **safest, most effective, cost efficient** and **durable** way to lift, move, position and place rolls on the market today. The flexible 2-point suspension system allows for easy alignment with roll core I.D.'s from 3" to 20". An important safety design incorporated in the Center Lift; it is impossible to disengage while supporting up to 1,000 lbs., yet the handle lifts easily when release is desired. The L-Roll Pivot Arm assembly enables true horizontal and vertical roll positioning, 360° North to South effortless roll rotation – to get your rolls where you want them. The L-Roll Pivot Arm grabs rolls by the core I.D. preventing material damage and designs are available to turn the roll in any direction.



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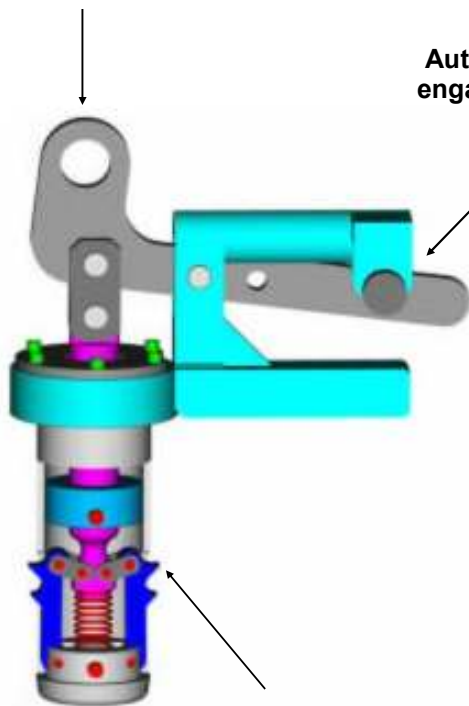
Fax: (800) 709-1007

(610) 863-7818

## Center Lift Ideal for hoists, jibs and bridge cranes

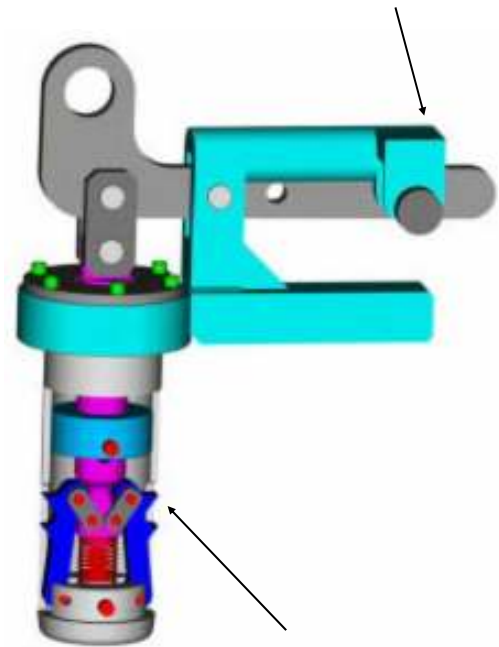
Lifting / release  
handle

Automatic mechanical  
engagement (with core)



Core gripper  
engaged

Manual disengagement  
(roll weight must be removed)



Core gripper  
(disengaged)

- Safe & simple to use
- Available for 3" to 20" I.D. core sizes
- Heavy duty construction is virtually maintenance free
- Handle lifts with ease to disengage
- Positive gripping action in any core
- Cannot disengage while supporting weight





# Slitting Systems



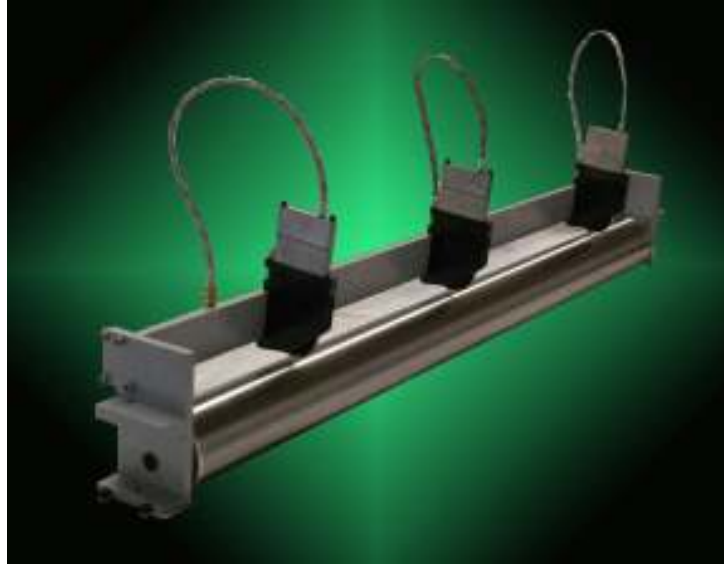
# Shear Cut Edge Trim Assembly



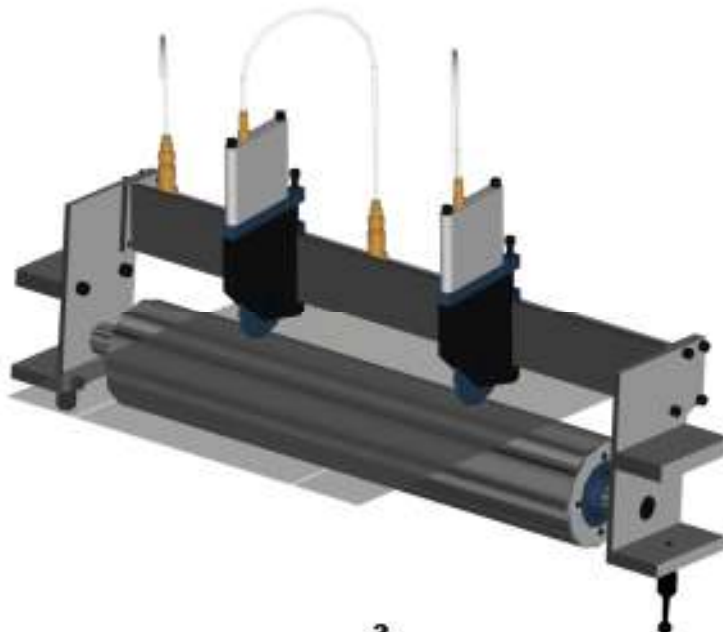
- Top and bottom blades are mounted on one assembly to provide simultaneous movement
- Top blade has automatic air operated side loading
- Bottom blade can be driven
- Used for shear cut slitting applications
- Ideal for use with all types of materials
- Compact design
- Fits in any location on existing equipment
- Carriage travel can accommodate narrow to wide web width variations
- Can be used with existing trim removal system
- Integral CAC pneumatic trim removal systems are available
- No special framework or customer modifications required
- Easy installation—four mounting holes



# Inline Slitting Assembly



- Ideal for all web-fed converting equipment
- Can incorporate a web guide for increased web accuracy
- For use with all types of materials
- Simple operation-manual adjustments for easy centering of blade to grooved bottom roll or knives
- Custom designed for individual requirements
- Constructed of structural steel weldments for maximum strength and rigidity
- Easily retrofits to existing equipment
- Specially designed mounting frame facilitates installation, operation and maintenance
- Cost effective





Tried, tested and reliable products for the web-fed industry

- Air shafts and chucks - [www.cor-lok.com](http://www.cor-lok.com)
- Pneumatic trim and matrix removal systems  
[www.foxtrimaway.com](http://www.foxtrimaway.com)
- Shaft support systems - [www.simplok.com](http://www.simplok.com)
- Wrinkle removal systems - [www.cacwrinklestop.com](http://www.cacwrinklestop.com)
- Unwind / rewind systems  
[www.converteraccessory.com/products/roll\\_support](http://www.converteraccessory.com/products/roll_support)
- Modular slitting systems  
[www.converteraccessory.com/products/slitting](http://www.converteraccessory.com/products/slitting)
- Brakes and clutches  
[www.converteraccessory.com/products/related/brake](http://www.converteraccessory.com/products/related/brake)
- Roll Handling  
[www.converteraccessory.com/products/roll\\_lifting](http://www.converteraccessory.com/products/roll_lifting)
- Dancer Roll Assemblies  
[www.converteraccessory.com/products/dancer](http://www.converteraccessory.com/products/dancer)
- Slitting - [www.converteraccessory.com/products/slitting](http://www.converteraccessory.com/products/slitting)
- Idlers - [www.converteraccessory.com/products/related/mainidler](http://www.converteraccessory.com/products/related/mainidler)
- Custom Equipment  
[www.converteraccessory.com/products/related](http://www.converteraccessory.com/products/related)

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for your local sales representative or  
contact us direct

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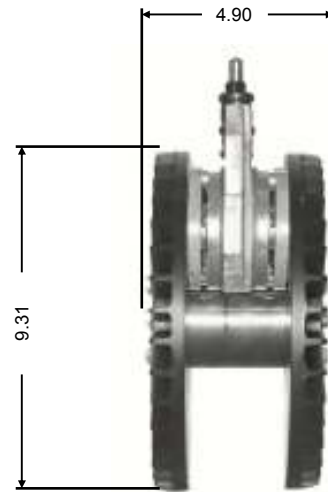
Web Handling Technology . . . CAC Engineered and Manufactured



# Tension Brakes



# Air Operated Tension Brake



## Torque

6000 Series	.10 Pads		.30 Pads		.45 Pads	
	Lb. In.		Lb. In.		Lb. In.	
Model	Max	Min	Max	Min	Max	Min
62__	330	2.2	1100	6.6	1500	10
(Pad Value)						
64__	660	2.2	2200	6.6	3000	10
(Pad Value)						

## Horse Power (Heat Dissipation)

600	2.87	1250	4.63	1900	6.00
550	2.72	1200	4.51	1850	5.90
500	2.56	1150	4.39	1800	5.81
450	2.40	1100	4.26	1750	5.71
400	2.23	1050	4.14	1700	5.61
350	2.06	1000	4.01	1650	5.51
300	1.89	950	3.88	1600	5.41
250	1.72	900	3.74	1550	5.31
200	1.54	850	3.60	1500	5.20
150	1.36	800	3.46	1450	5.09
100	1.18	750	3.32	1400	4.98
50	0.99	700	3.17	1350	4.87
0	0.80	650	3.02	1300	4.75
ECS	HP	ECS	HP	ECS	HP

- Simple design
- Easy to operate
- Broad torque range
- Three friction coefficients to choose from
- Select 2, 4, 6 or 8 friction pad engagement for proper torque for your unique setups
- Accepts variable air pressure to vary the torque
- High heat dissipation
- Manufactured in the USA
- Thru bore brake - bore sizes up to 1.750" available
- Easily combined with CAC ShaftLok™ safety shaft holders or SimpLok™ shaft holders for complete unwind upgrades

Save time! Calculate your torque and horsepower requirements at <http://www.converteraccessory.com/ss/tqrpmhp.htm> !\*\*

You will need the following information for the calculator:

- Roll outside diameter
- Core diameter
- Maximum running speed in feet per minute
- Minimum running speed in feet per minute
- Maximum web tension in pounds per linear inch
- Minimum web tension in pounds per linear inch
- Maximum web width
- Minimum web width
- Maximum roll weight
- Stop time (if you want to calculate emergency stop torque)

**\*\*DISCLAIMER**—A great deal of time has been invested in the development, testing and debugging of our online calculators. To the best of our knowledge, they are free of defects. It is up to the user to verify all results presented by our calculators.

The author assumes no liability connected with the use of this information or the results obtained from it.



Ball bearing



Bronze bushing

## Features and Benefits:

- Simple rugged construction—virtually maintenance free
- Accommodates shaft sizes of 3/4", 7/8", 1", 1-1/8", 1-1/4"
- Manufactured in the USA
- Shipped fully assembled and ready for installation
- Easily combines with CAC ShaftLok™ safety shaft holders or SimpLok™ shaft holders for complete unwind upgrades



Tried, tested and reliable products for the web-fed industry

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- Pneumatic trim and matrix removal systems  
[www.foxtrimaway.com](http://www.foxtrimaway.com)
- Shaft support systems - [www.simplok.com](http://www.simplok.com)
- Wrinkle removal systems - [www.cacwrinklestop.com](http://www.cacwrinklestop.com)
- Unwind / rewind systems  
[www.converteraccessory.com/products/roll\\_support](http://www.converteraccessory.com/products/roll_support)
- Modular slitting systems  
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