

MANUFACTURING STEEL STRAPPING IN CANADA



JEM Strapping Systems

116 Shaver St., Brantford, Ontario N3T 5M1 Ph. **519-754-5432**
www.jemline.com



*"The people and products
to serve you better"*



Introducing:

The World's Most Powerful Battery-Driven Steel Strapping Tools

GripS114

Battery Powered Sealer



Strapping: HT & Regular Duty
1-1/4" x 0.025" to 0.031"
(32 mm x 0.64 mm to 0.80 mm).
Single reverse notch.
114 P, 114 OF
7.5 lbs. (3.4 kg)
110 Volt.

GripT114

Battery Powered Tensioner



Strapping: HT & Regular Duty
3/4"-1-1/4" x 0.025" to 0.031"
(19 mm to 32 mm x 0.64 mm to
0.80 mm).
Adjustable from 800 to 1,500 lbs.
(3 600 to 6 670 N)
110 Volt.

Please inquire about a demonstration.

ABOUT US

JEM Strapping Systems specializes in the manufacturing and the marketing of steel strapping, seals, strapping tools, strap cart dispensers, cutters, edgeboard and most other products required to meet your strapping needs.

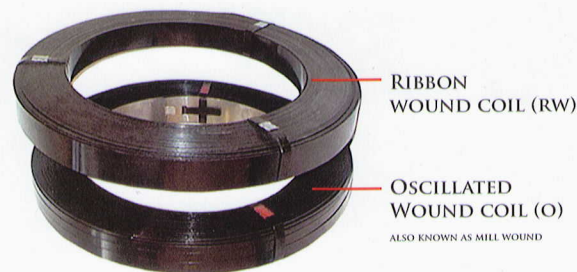
PRODUCTS

At **JEM** we offer many of the world's most quality orientated strapping products, including quality tools, seals, dispensers and parts for most types of strapping tools.

SERVICES

We service and repair most any make or model of strapping tools in house. We stock a large selection of parts which allow for a rapid turnaround in most instances

STEEL STRAPPING



AVAILABLE FINISHES

BLACK PAINTED

Painted strapping typically available in black, other colors are available. Hard baked on paint on both sides along with a wax coating. This is available in machine grade and value hand grade. Please inquire about cost savings of value grade.

UNPAINTED

This is a special product for use where paint is not desired. Unpainted strap is an economical alternative that offers the same characteristics as painted strap with less cost. In some cases unpainted strapping will outperform painted strapping. With unpainted strapping you have no paint residue to clog up feedwheels on the tools thus resulting in prolonged tool life.

Please inquire about this economical strapping option.

PRO ZINC SILVER & JEMFLEX

This product has superior anti-corrosive properties as compared to black paint and zinc epoxy coated strapping. **Superior corrosion resistant products can be used in most strapping applications.**

JEMFlex "JFX" H.D. Galvanized steel strapping meets military specifications. It can also meet Hi Tensile characteristics of breaking strength and elongation.

JEMFLEX GALVANIZED STEEL STRAPPING

JEM CODE	IMPERIAL INCH	BREAK STRENGTH LBS	ELONGATION ON 6"	LENGTH FT./LB.	COIL WINDING	
					O	RW
JFX 2534	3/4" x .025	2700	5% - 10%	15.70'	X	
JFX 2934	3/4" x .029	3125	5% - 10%	13.50'	X	X
JFX 3134	3/4" x .031	3250	5% - 10%	12.70'	X	X
JFX 3534	3/4" x .035	3500	5% - 10%	12.00'	X	X
JFX 29114	1 1/4" x .029	5100	6.5% - 12%	08.11'		X
JFX 31114	1 1/4" x .031	5250	6.5% - 12%	07.60'		X
JFX 35114	1 1/4" x .035	5900	6.5% - 12%	06.72'		X
JFX 442	2" x .044	12200	6.5% - 12%	03.34'		X

Zinc Epoxy Strapping is also available.

All JEM steel strapping meets and exceeds ASTM D3953 specifications.

All JEM Hi Tensile Strapping is AAR approved and marked on the strap.

STEEL STRAPPING SPECIFICATIONS REGULAR DUTY / MACHINE GRADE STEEL STRAPPING

IMPERIAL INCH	THICK	BREAK STRENGTH LBS	ELONGATION ON 6"	LENGTH FT./LB.	COIL WINDING			FINISH					
					O	R.W.	J	P	Pz	U	V		
1/2"	.015"	950	0.5% - 4%	39.30'	X								
1/2"	.020"	1220	0.5% - 4%	29.40'	X			✓		◇	X		
1/2"	.023"	1375	0.5% - 4%	25.60'	X			✓		◇	X		
5/8"	.015"	1180	0.5% - 4%	31.40'	X			✓					
5/8"	.020"	1500	0.5% - 4%	23.60'	X		X	✓	X	◇	X		
5/8"	.023"	1720	0.5% - 4%	20.50'	X		X	✓	X	◇	X		
3/4"	.015"	1420	0.5% - 4%	26.20'	X			✓					
3/4"	.020"	1810	0.5% - 4%	19.60'	X		X	✓	X	◇	X		
3/4"	.023"	2050	0.5% - 4%	17.10'	X		X	✓	X	◇	X		
3/4"	.025"	2200	0.5% - 4%	15.70'	X			✓		◇			
3/4"	.028"	2415	0.5% - 4%	14.00'	X			✓		◇			
3/4"	.031"	2740	0.5% - 4%	12.70'	X	RW		✓		◇			

HIGH TENSILE STEEL STRAPPING

IMPERIAL INCH	THICK	BREAK STRENGTH LBS	ELONGATION ON 6"	LENGTH FT./LB.	COIL WINDING		FINISH			
					O	RW	J	P	ZE	
1/2"	.020"	1430	5% - 10%	29.40'	X				✓	X
5/8"	.020"	1785	5% - 10%	23.60'	X				✓	
5/8"	.023"	2000	5% - 10%	20.50'	X				✓	
3/4"	.020"	2100	5% - 10%	19.60'	X				✓	
3/4"	.023"	2450	5% - 10%	17.10'	X				✓	
3/4"	.025"	2700	5% - 10%	15.70'	X			X	✓	X
3/4"	.029"	3125	5% - 10%	13.50'	X	RW		X	✓	
3/4"	.031"	3250	5% - 10%	12.70'	X	RW			✓	
1 1/4"	.025"	4460	5% - 10%	09.41'		RW			✓	
1 1/4"	.029"	5275	6.5% - 12%	08.11'		RW		X	✓	X
1 1/4"	.031"	5450	6.5% - 12%	07.60'		RW		X	✓	
1 1/4"	.035"	5800	6.5% - 12%	06.72'		RW			✓	
2.0"	.044"	12200	6.5% - 12%	03.34'		RW			✓	

Notes: O means Oscillated. All Oscillated coils average 100 lb. [45 kg]

Notes: RW means Ribbon Wound. 1 1/4" & 2" ribbon wound average 110 lb. [50 kg]

Notes: All 3/4" ribbon wound average 80 lb. [36 kg]

Notes: P = Painted. Pz = Pro Zinc. U = Unpainted. V = Value.

Notes: ZE = Zinc Epoxy.

Notes: JFX = JEMFLEX.

Notes: J = Jumbo Coils. 300 lb, 500 lb, 1000lb and 2000 lb. Please call for availability.

Notes: All JEM steel strapping exceeds ASTM specifications. All JEM HT strapping is AAR stamped.

LIGHT DUTY STEEL STRAPPING SEALERS

FOR .015" - .023" THICKNESS



TS-65-13 - Double down notch sealer $\frac{1}{2}$ " up to .023".

TS-65-16 - Double down notch sealer $\frac{5}{8}$ " up to .023".

TS-65-19 - Double down notch sealer $\frac{3}{4}$ " up to .023".

Economy Model Tool

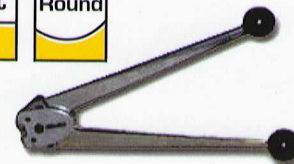


FDN12 - High quality double down notch sealer $\frac{1}{2}$ " up to .023".

FDN58 - High quality double down notch sealer $\frac{5}{8}$ " up to .023".

FDN34 - High quality double down notch sealer $\frac{3}{4}$ " up to .023".

High Quality American Made Tool



FSRN12 - High quality single reverse up notch sealer $\frac{1}{2}$ " up to .023".

FSRN58 - High quality single reverse up notch sealer $\frac{5}{8}$ " up to .023".

FSRN34 - High quality single reverse up notch sealer $\frac{3}{4}$ " up to .023".

High Quality American Made Tool

HEAVY DUTY STEEL STRAPPING SEALERS

FOR .025" - .044" THICKNESS



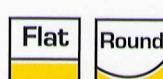
The **SSN34 & SSN114** are high quality HD single down notch side action sealers for $\frac{3}{4}$ " or $1\frac{1}{4}$ " strapping up to .035". This tool is used extensively in the lumber industry.

High Quality American Made Tool



The **S34DRN & S114DRN** are high quality HD double up notch side action sealers for $\frac{3}{4}$ " and $1\frac{1}{4}$ " strapping up to .035". **These sealers have the safety lock mechanism ensuring it performs a correct seal joint everytime.**

High Quality American Made Tool



The **S244C** is high quality HD single crimp side action sealer for 2" x .044" dry strapping. It is to be used with 2" sand grit seals.

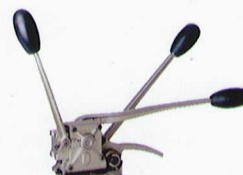
The **S244N** is similar to the S244C but is to be used with 2" waxed strapping and non sand grit seals. The seal you would use is the 902 or the 203TO. The S244N is a heavy duty single notch side action sealer.

Both are High Quality American Made Tools

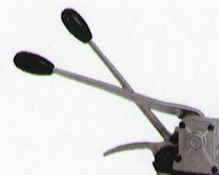
MANUAL COMBINATION TOOLS



The **JEM160** manual sealless combination tool is our most popular sealless tool. It handles $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ " widths and up to .023" Standard Duty strapping and up to .020" HT strapping. Adjust strap widths by changing strap guides. The JEM160 is a quality engineered product, small, lightweight, rugged, easy to service and maintain. It is an excellent value, very competitively priced and repair parts cost less.



The **JEM390ZL** Manual sealless steel strapping tool. Designed for $1\frac{1}{4}$ " x .025" - .031" HT. It permits a very easy and efficient operation. This tool has the safety ZL reverse notch system. The only manual sealless tool on the market for $1\frac{1}{4}$ " steel strapping.



The **JEM325** is a premium quality manual sealless combination tool with a rating from .015" to .025" Hi Tensile. It is available in $\frac{1}{2}$ ", $\frac{5}{8}$ " and $\frac{3}{4}$ " versions. This tool is a high quality product that will outperform other tools costing a lot more. Other heavier duty versions available, along with the ZL handle. Please inquire.

JEM331 - Same tool as JEM325, but for .025"-.031" thickness of strap. Available in $\frac{3}{4}$ " versions.

CUTTERS



The **JEM405** heavy duty cutter for up to $1\frac{1}{4}$ " wide strapping and up to .035".



JEM Safety Cutter for steel and plastic strapping usually for flat surfaces that's up to $1\frac{1}{4}$ " up to .035".

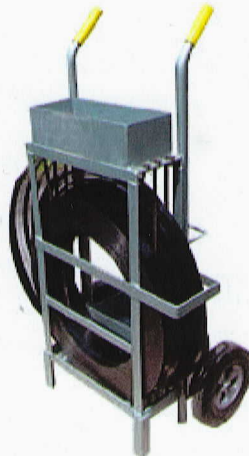


The **JEM505** heavy duty cutter for up to 2" wide strapping up to .050". Especially good for extremely tight strapping. JEM505 features 20" long handles.

STEEL STRAP DISPENSERS



JEM109HD - Dual duty strap cart dispenser handles either plastic (6" x 16" core) or (3" x 16" core) for steel strapping 3/8"-3/4" mill wound only. Features heavy duty roller strap brake, 8" HD wheels, and tool tray. Also features an extra thick steel tube to prolong cart life.



JEM16RWS - Heavy duty strap dispenser for ribbon wound strapping. Unit is able to carry up to 4 coils of ribbon wound strapping. Features 8" HD wheels and 2 tool trays. Very popular for customers who use heavy duty strapping wishing to have more than one coil in a cart. Steel service centres/lumber yards.



JEM107HD Heavy duty strap cart. The JEM107 HD cart handles one coil of ribbon wound steel strapping. Many customers use this cart because of the heavy duty roller brake system and the large 10" tires. This cart can be used inside and outside due to the large tires. It features extra thick steel tubing to prolong cart life.



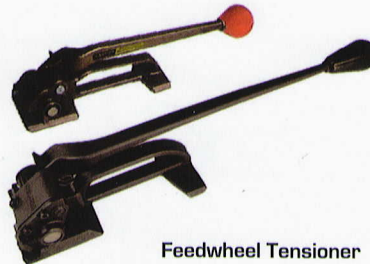
JEM115U Universal strap dispenser for indoor use. Handles steel or plastic 8"x8" core, 8"x9" core and 6"x16" core or 3"x16" core. This cart is for indoor, light duty use only. Features a friction brake.

MANUAL TENSIONERS



Feedwheel Tensioner

The **FH54** is our most popular conventional feedwheel tensioner for flat products. It is well priced and offers excellent value to both light and medium duty users. It handles strapping widths to 3/4" and up to .023" thickness.



Feedwheel Tensioner

The **FT34F-750** and **JEMLINE-420** are our high quality feedwheel tensioner for flat products. FT34F-750 handles up to 3/4" wide and up to .025" HT. The **JEMLINE-420** is our high quality feedwheel Tensioner for ".025" to 1 1/4" .035" HT
Quality North American Product.



Windlass Tensioner

The **WT114** is heavy duty windlass/pigtail type tensioner. No other manual tensioner exerts the tensioning force of this product. Handles strapping sizes widths up to 1 1/4" to .035". **WT2** for 2" strapping is also available. The WT2 will do 2" x .044" - .050" HT.
Quality North American Product.



Pusher Tensioner

The **FTP34** is a quality feedwheel pusher type tool. This product has unlimited take-up and can be used to strap either flat or round products. Handles widths up to 3/4" and thickness to .023"

Quality North American Made Product.

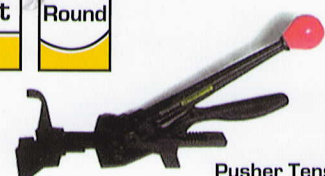


Pusher Tensioner

The **RTUL114** is a heavy duty rocker type pusher tensioner. This product has unlimited take-up. It is typically used for round or flat packages. Handles 1/2" up to 1 1/4" wide x .031" HT max thick.

This is our most popular pusher tensioner.

Quality North American Made Product.



Pusher Tensioner






The **P125** rack pusher tensioner, heavy duty, handles strapping sizes from 3/4" x .020" up to 1 1/4" x .035" HT. The P125 is typically used for round packages.

Quality North American Made Product.

SEALS FOR STRAPPING

JEM Strapping System

SEAL SPECIFICATION CHART

REGULAR-DUTY STEEL STRAPPING SEALS	JEM#	SEAL TYPE	SEAL WIDTH	SEAL LENGTH	SEAL GAUGE	WEIGHT PER 1000	PIECES PER CASE	CARTON PER SKID
	301	OPEN	3/8"	1"	.020"	5.8	5000	* 36
	401	OPEN	1/2"	1"	.020"	6.8	2500	36
	501	OPEN	5/8"	1"	.020"	7.4	2500	36
	601	OPEN	3/4"	1"	.020"	9.6	2500	36
	303	PUSH-TYPE	3/8"	1"	.025"	6.2	5000	* 36
	403	PUSH-TYPE	1/2"	1"	.025"	10.2	2500	36
	503	PUSH-TYPE	5/8"	1"	.025"	12.2	2500	36
	603	PUSH-TYPE	3/4"	1"	.025"	14.2	5000	36
HEAVY-DUTY STEEL STRAPPING SEALS	JEM#	SEAL TYPE	SEAL WIDTH	SEAL LENGTH	SEAL GAUGE	WEIGHT PER 1000	PIECES PER CASE	CARTON PER SKID
	717	SEMI-OPEN	3/4"	1.75"	.035"	28	2000	36
	818	SEMI-OPEN	1 1/4"	2.1875"	.035"	56	1000	36
	703M	PUSH-TYPE	3/4"	1.75"	.035"	35	1500	36
	34HOC	PUSH-TYPE	3/4"	2.1875"	.035"	48	1000	36
	803	PUSH-TYPE	1 1/4"	2.1875"	.035"	69	1000	36
	802	THREAD ON	1 1/4"	2.1875"	.035"	59	1000	36
	902	THREAD ON	2"	2.93"	.045"	144	250	* 36
	203TO	THREAD ON	2"	4.45"	.045"	204	250	48
PLASTIC STRAPPING SEALS	JEM#	SEAL TYPE	SEAL WIDTH	SEAL LENGTH	SEAL GAUGE	WEIGHT PER 1000	PIECES PER CASE	CARTON PER SKID
	4020	SEMI-OPEN	1/2"	1.250"	.020"	11	2000	96
	5020	SEMI-OPEN	5/8"	1.250"	.020"	14	1000	64
	PET12	SERRATED	1/2"	1.250"	.030"	14	1000	150
	PET16	SERRATED	5/8"	1.250"	.038"	21	1000	100

Also available in 5000 pcs/box. All JEM Strapping Seals are galvanized coated.

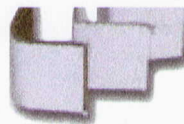
(We can package seals most any quantity)

*Cold rolled seals are available upon requests.

ACCESSORIES



PEP34 & PEP114 - are plastic corner edge protectors. Size 1 1/2" x 1 1/2" for 3/4" use PEP34, for 1 1/4" use PEP114.



Corner Edge Board Pieces - Are laminated paper edge board pieces, for all strapping size up to 2" wide. Many more sizes are available. Please inquire.



High Performance Stretch Wrap:

JEM High-Performance Film makes all other films obsolete by utilizing leading edge resins, JEM HP Film outperforms many of our competitor's films. We offer machine wrap and hand wrap film in all sizes. Please inquire.

Corner Edge Board Lengths - Long lengths are available. Printed available. Please contact us.



JEM20/30LP A Versatile Stretch Wrapper that Grows with your Business

Wraps Faster Includes the 20/30 film carriage ... Uses both 20" and/or 30" to increase throughput
Competition: 30" film capacity is optional

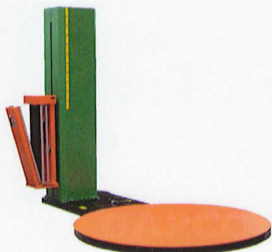
Wraps Higher Includes standard mast height of 110" Uses 30" film to increase wrap height to 120"
Competition: Standard mast height 82". Optional extensions.

Wraps Larger Diameter Packages XL-turntable 70" in diameter. 4400 pound capacity.

Competition: 60", 4000 pound capacity, larger and heavy duty turntables are optional

Deluxe Control Panel Included, with Touch Screen Select one of your own 9 preset wrap patterns. Diagnostics.
Competition: Deluxe controls are optional.

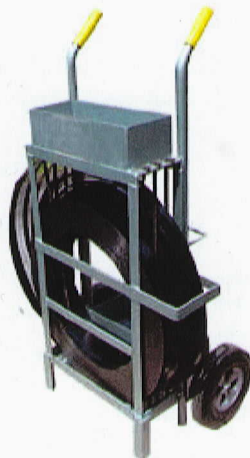
Contact your JEM representative for more information. Plain or printed, please inquire.



STEEL STRAP DISPENSERS



JEM109HD - Dual duty strap cart dispenser handles either plastic (6" x 16" core) or (3" x 16" core) for steel strapping 3/8"-3/4" mill wound only. Features heavy duty roller strap brake, 8" HD wheels, and tool tray. Also features an extra thick steel tube to prolong cart life.



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MANUAL TENSIONERS

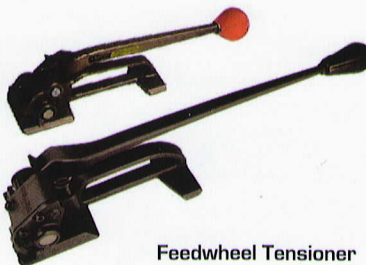
Flat



Feedwheel Tensioner

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Flat



Feedwheel Tensioner

The **FT34F-750** and **JEMLINE-420** are our high quality feedwheel tensioner for flat products. FT34F-750 handles up to 3/4" wide and up to .025" HT. The **JEMLINE-420** is our high quality feedwheel Tensioner for ".025" to 1 1/4" .035" HT
Quality North American Product.

Flat



Windlass Tensioner

The **WT114** is heavy duty windlass/pigtail type tensioner. No other manual tensioner exerts the tensioning force of this product. Handles strapping sizes widths up to 1 1/4" to .035". **WT2** for 2" strapping is also available. The WT2 will do 2" x .044" - .050" HT.
Quality North American Product.

Flat

Round



Pusher Tensioner

The **FTP34** is a quality feedwheel pusher type tool. This product has unlimited take-up and can be used to strap either flat or round products. Handles widths up to 3/4" and thickness to .023"

Quality North American Made Product.

Flat

Round



Pusher Tensioner

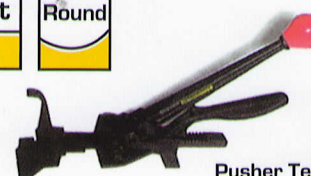
The **RTUL114** is a heavy duty rocker type pusher tensioner. This product has unlimited take-up. It is typically used for round or flat packages. Handles 1/2" up to 1 1/4" wide x .031" HT max thick.

This is our most popular pusher tensioner.

Quality North American Made Product.

Flat

Round



Pusher Tensioner

The **P125** rack pusher tensioner, heavy duty, handles strapping sizes from 3/4" x .020" up to 1 1/4" x .035" HT. The P125 is typically used for round packages.

Quality North American Made Product.