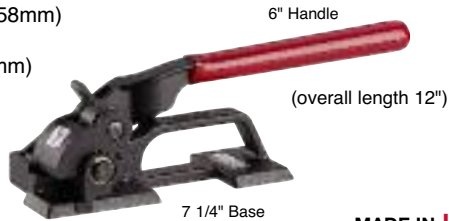


TOOLS FOR STEEL STRAPPING

■ TENSIONERS FOR FLAT LOAD APPLICATIONS ■

■ MIP-1200

Compact Feedwheel Tensioner
Strap Gauge Range
(.015"-.023") (.38-.58mm)
Strap Width Range
(3/8"-3/4") (9.5-19mm)



MADE IN USA

■ MIP-1300

Regular Duty Feedwheel Tensioner
Strap Gauge Range
(.015"-.025") (.38-.64mm)
Strap Width Range
(3/8"-3/4") (9.5-19mm)



MADE IN USA

■ MIP-1400

Heavy Duty Feedwheel Tensioner
Strap Gauge Range
(.025"-.031") (.64-.79mm)
Strap Width Range
(3/4"-1 1/4") (19-32mm)



MADE IN USA

■ MIP-1430

Extra Heavy Duty Feedwheel Tensioner
Strap Gauge Range
(.025"-.035") (.64-.89mm)
Strap Width Range
(3/4"-1 1/4") (19-32mm)



MADE IN USA

■ MIP-1470

Heavy Duty Windlass Tensioner
Strap Gauge Range
(.028"-.035") (.71-.89mm)
Strap Width Range
(3/4"-1 1/4") (19-32mm)



■ TENSIONERS FOR ROUND OR IRREGULAR LOAD APPLICATIONS ■

■ MIP-1610

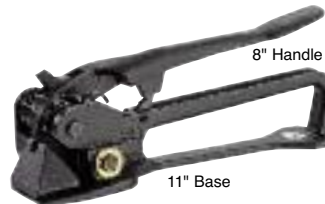
Compact Feedwheel Pusher Tensioner
Strap Gauge Range (.015"-.025") (.38-.64mm)
Strap Width Range (3/8"-3/4") (9.5-19mm)



Use with push on seals only MADE IN USA

■ MIP-1620

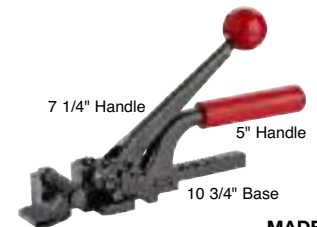
Heavy Duty Feedwheel Pusher Tensioner
Strap Gauge Range (.023"-.031") (.58-.79mm)
Strap Width Range (5/8"-1 1/4") (16-32mm)



Use with push on seals only MADE IN USA

■ MIP-1860

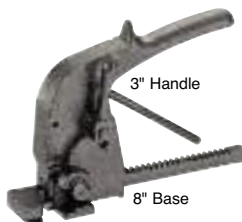
Heavy Duty Rack & Pinion Pusher Tensioner
Strap Gauge Range (.023"-.031") (.58-.79mm)
Strap Width Range (5/8"-1 1/4") (16-32mm)



MADE IN USA

■ MIP-1800

Regular Duty Pusher Bar Tensioner
Strap Gauge Range (.015"-.023") (.38-.58mm)
Strap Width Range (3/8"-3/4") (9-19mm)



MADE IN USA

■ MIP-1900

Heavy Duty Windlass Pusher Tensioner
Strap Gauge Range (.015"-.031") (.38-.79mm)
Strap Width Range (1/4"-3/4") (6.4-19mm)



Used with wing seals

MADE IN USA

■ MIP-1920

Compact Windlass Pusher Tensioner
Strap Gauge Range (.015"-.023") (.38-.79mm)
Strap Width Range (1/4"-3/4") (6.4-19mm)



Used with wing seals

MADE IN USA

TOOLS FOR STEEL STRAPPING

- MIP-1100-38 ■ MIP-1100-58
- MIP-1100-12 ■ MIP-1100-34

Regular Duty Steel Strap Sealer
Double Notch, Down Cut, Front Action
38(9mm) 12(12mm) 58(16mm) 34(19mm)
Strap Gauge Range (.015"-.023")
(.38-.58mm)



Ideal for flat surfaces

MADE IN USA

- MIP-1120-38 ■ MIP-1120-58
- MIP-1120-12 ■ MIP-1120-34

Regular Duty Steel Strap Sealer
Single Notch, Up Cut, Front Action
38(9mm) 12(12mm) 58(16mm) 34(19mm)
Strap Gauge Range (.015"-.023")
(.38-.58mm)



Ideal for round surfaces

MADE IN USA

- MIP-1152-12 ■ MIP-1152-58
- MIP-1152-34

Heavy Duty Steel Strap Sealer
Double Notch, Down Cut, Front Action
12(12mm) 58(16mm) 34(19mm)
Strap Gauge Range (.023"-.031")
(.58-.79mm)



Ideal for flat surfaces

MADE IN USA

- MIP-3000-34 ■ MIP-3000-1
- MIP-3000-114

Heavy Duty Steel Strap Sealer
Single Notch, Down Cut, Side Action
34(19mm) 1(25mm) 114(32mm)
Strap Gauge Range (.025"-.035")
(.64-.89mm)



Ideal for round surfaces

MADE IN USA

- MIP-3100-34 ■ MIP-3100-1
- MIP-3100-114

Heavy Duty Steel Strap Sealer
Double Notch, Up Cut, Side Action
34(19mm) 1(25mm) 114(32mm)
Strap Gauge Range (.025"-.035")
(.64-.89mm)



Ideal for flat surfaces

MADE IN USA

- MIP-2100

Economy Steel Strap Cutter
Strap Gauge Range
(.015"-.031") (.38-.79mm)
Strap Width Range (3/8"-3/4")
(9-19mm)



- MIP-2150

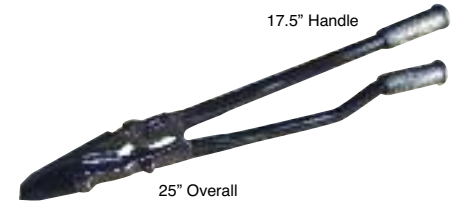
Heavy Duty Steel and Poly Strap Cutter
Strap Gauge Range (.015"-.035") (.38-.89mm)
Strap Width Range (3/8"-1 1/4") (9-32mm)



MADE IN USA

- MIP-2300

Extra Heavy Duty Steel Strap Cutter
Strap Gauge Range (.025"-.050") (.64-1.3mm)
Strap Width Range (3/4"-2") (19-50mm)



- MIP-4800-12 ■ MIP-4800-58 ■ MIP-4800-34

Regular Duty Sealless Combination Tool
Strap Gauge Range (.015"-.023") (.38-.58mm)
Strap Width Range (1/2"-3/4") (12-19mm)



Ideal for flat load applications

For use with regular duty strap

MADE IN USA

TOOLS FOR PLASTIC STRAPPING

■ MIP-100-12 ■ MIP-100-58

Economy Polypropylene Strap Sealer
Front Action



■ MIP-120-12 ■ MIP-120-58

Polypropylene Strap Sealer
Front Action



MADE IN USA

■ MIP-370

Regular Duty Poly Strap Tensioner
Strap Width Range (1/2" to 3/4")



Works on PET, PP, and Polycord

MADE IN USA

■ MIP-380

Heavy Duty Poly Strap Tensioner
Strap Width Range (1/2" to 3/4")



Works on PET, PP, and Polycord

MADE IN USA

■ MIP-400-12

■ MIP-400-58

■ MIP-400-34

Heavy Duty Poly Strap Sealer
Front Action



For Use With Standard Seals

MADE IN USA

■ MIP-420-12

■ MIP-420-58

Heavy Duty Poly Strap Sealer
Front Action Offset



For Use With Grip Seals (eg. Serrated Seals)

MADE IN USA

■ MIP-450-12

■ MIP-450-58

■ MIP-450-34

Extra Heavy Duty Poly Strap Sealer
Side Action



For Use With "M" Series Seals

MADE IN USA

■ MIP-395

Giant Poly Strap Tensioner For Poly Cord & Poly Strap
Strap Gauge (.030-.050") (.79-1.3mm)
Strap Width Range (5/8"-1-1/2") (16-38mm)



■ MIP-395WC
Without Cutter

MADE IN USA

STRETCH FILM APPLICATORS & TAPE DISPENSERS

■ **MIP-800**
Stretch Film Applicator,
Ball Grip
Film Range (12" to 20")



8/case

■ **MIP-800A**
Stretch Film Applicator,
Pistol Grip
Film Range (12" to 20")



8/case

■ **MIP-850**
1" *Filament*
Tape Dispenser, Steel



100/case

■ **MIP-900-2** ■ **MIP-900-3**
2" and 3" *Economy*
Tape Dispenser



2" - 40/case 3" - 24/case
Foam handle grips available with surcharge.

■ **MIP-940-2**
2" *Ergonomic*
Tape Dispenser



24/case

■ **MIP-1000-2** ■ **MIP-1000-3**
Deluxe HD 2" and 3"
Tape Dispenser



2" - 24/case 3" - 20/case
Foam handle grips available with surcharge.

■ **MIP-1020-2** ■ **MIP-1020-3**
Streamlined 2" and 3"
Tape Dispenser



2" - 24/case 3" - 20/case
Foam handle grips available with surcharge.

■ **MIP-1040-2** ■ **MIP-1040-3**
2" and 3" *Low Noise*
Tape Dispenser



2" - 24/case 3" - 20/case

SEALS, BUCKLES AND EDGE PROTECTORS

PRODUCT #	DESCRIPTION	THICKNESS (in)	LENGTH (in)	Wt. Per 1000 (lbs.)	QTY. / CASE	CASE PER PALLET
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SEALS FOR STEEL STRAPPING

S38SO2	3/8" Snap-on/Open	.017	1.000	4.44	2500 / 5000	80 / 64
S12SO2	1/2" Snap-on/Open	.020	1.000	5.33	2500 / 5000	80 / 64
S58SO2	5/8" Snap-on/Open	.020	1.000	7.06	2500 / 5000	80 / 36
S34SO2	3/4" Snap-on/Open	.020	1.000	7.95	2500 / 5000	64 / 36
S34SO3	3/4" HD Snap-on Semi-Open	.031	1.750	28.43	1000	48
S114SO3	1-1/4" HD Snap-on Semi-Open	.031	2.250	54.00	1000	48
S38PO2	3/8" Push-On	.025	0.875	6.58	2500	72
S12PO2	1/2" Push-On	.025	0.875	8.53	2500	72
S58PO2	5/8" Push-On	.025	0.875	10.12	2500	48
S34PO2	3/4" Push-on	.025	0.875	14.17	2500	48
S34PO3	3/4" HD Push-On	.032	2.000	42.00	1000	64
S114PO3	1-1/4" HD Push-On	.035	2.250	79.00	1000	48

SEALS AND BUCKLES FOR PLASTIC STRAPPING

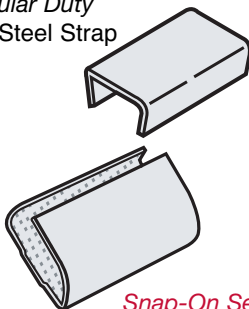
P12SO2	1/2" Snap-On/Open	.022	1.250	12.00	1000	100
P58SO2	5/8" Snap-On/Open	.022	1.250	14.00	1000	100
P12SO3	1/2" Snap-On Serrated	.031	1.900	13.00	1000	100
P58SO3	5/8" Snap-On Serrated	.040	1.200	20.10	1000	100
P12SO4	1/2" HD Snap-On M Series	.035	2.000	28.00	1000	48
P58SO4	5/8" HD Snap-On M Series	.045	2.000	40.00	1000	48
P34SO4	3/4" HD Snap-On M Series	.052	2.000	61.00	1000	18
P12WB2A	1/2" Wire Buckles	.105	NA	12.80	1000	100
P12WB3	1/2" HD Wire Buckles	.120	NA	18.00	1000	100
P12PB2	1/2" Plastic Buckles	NA	NA	7.00	1000	100

PLASTIC EDGE PROTECTORS

PCP-114	1-1/4" Plastic Edge Protector	NA	1.625 x 2.5	23.00	1000	40
PCP-34	3/4" Plastic Edge Protector	NA	1 x .75	4.5	1000	54

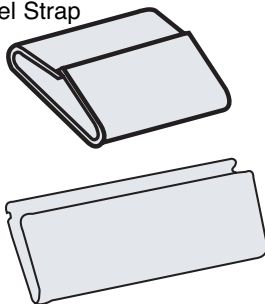
Snap-On Open Seal

Regular Duty
For Steel Strap



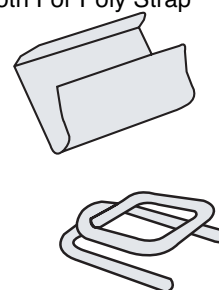
Push-On Seal

Regular Duty
For Steel Strap



Snap-On/Semi-Open

Regular Duty
Smooth For Poly Strap



Snap-On Serrated

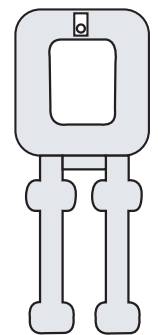
Heavy Duty
Ideal For Polyester Strap

M Series Snap-On Seal

Extra Heavy Duty
For Polyester Strap

Wire Buckles
For Poly Strap

Plastic Buckle
For Poly Strap



STRAPPING DISPENSERS

■ ECONOMY GROUP ■

■ MIP-5000

*Economy Light Duty Dispenser
For Oscillated Wound Plastic*

Core I.D. 8" only
Face width 3, 6 and 8"



6" Wheels

Approximate Weight 33 lbs.

MADE IN USA

■ MIP-5040

*Economy Light Duty Dispenser
For Oscillated Wound Plastic or Steel Strap*

Core I.D. 16" only
Face width 3" and 6"



6" Wheels

Approximate Weight 40 lbs.

MADE IN USA

■ MIP-5100

*Economy Regular Duty "Universal" Dispenser
For Oscillated Wound Plastic or Steel Strap*

Core I.D. 8" & 16"
Face Width 3", 6", & 8"



7" Rubber Tires w/ Steel Hub

Approximate Weight 49 lbs.

MADE IN USA

STRAPPING DISPENSERS

■ REGULAR DUTY GROUP ■

■ MIP-5200

RD Dispenser
For *Oscillated Wound*
Plastic or Steel Strap
Core I.D. 16" only
Face Width 3" & 6"



10" Rubber Tires w/ Steel Hub
Approximate Weight 58 lbs.

MADE IN USA

■ MIP-5400

RD 'Narrow Aisle' Dispenser
For *Oscillated Wound* Steel Strap
Core I.D. 16" only
Face Width 3" only



6" Rubber Tires w/ Steel Hub
Approximate Weight 52 lbs.

MADE IN USA

■ MIP-6100

RD Dispenser
For *Oscillated Wound*
Plastic or Steel Strap
Core I.D. 16" only
Face Width 3" & 6"



8" Rubber Tires w/ Steel Hub
Approximate Weight 52 lbs.

MADE IN USA

■ MIP-6250

Dispenser For
Ribbon Wound Steel Strap
Core I.D. 16" only
Strap Widths 3/4" & 1-1/4"



10" Rubber Tires w/ Steel Hub
Approximate Weight 64 lbs.

MADE IN USA

STRAPPING DISPENSERS

■ HEAVY DUTY GROUP ■

■ MIP-6500

HD Dispenser
For *Oscillated Wound*
Plastic or Steel Strap
Core I.D. 16" only
Face Width 3" & 6"



8" Rubber Tires w/ Steel Hub
Approximate Weight 61 lbs.

MADE IN USA

■ MIP-6550

HD Dispenser
For *Ribbon Wound* Steel Strap
Core I.D. 16" only
Strap Widths 3/4", 1-1/4", & 2"



8" Rubber Tires w/ Steel Hub
Approximate Weight 64 lbs.

MADE IN USA

■ MIP-6700

Extra HD Dispenser
For *Oscillated Wound* Plastic or Steel Strap
Core I.D. 16" only
Face Width 3" & 6"

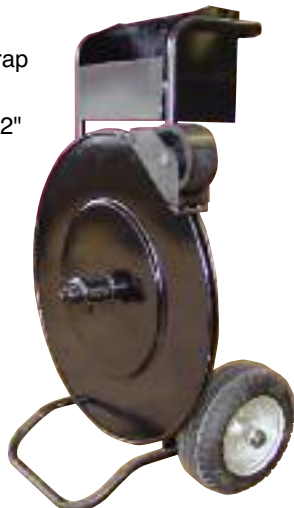


*12" HD Steel Wheels w/
Pneumatic Tires*
Approximate Weight 70 lbs.

MADE IN USA

■ MIP-6750

Extra HD Dispenser
For *Ribbon Wound* Steel Strap
Core I.D. 16" only
Strap Widths 3/4", 1-1/4", & 2"



*12" HD Steel Wheels w/
Pneumatic Tires*
Approximate Weight 75 lbs.

MADE IN USA

■ MIP-6850

Extra HD Multi-Coli Dispenser
For *Ribbon Wound*
Steel Strap
Strap Widths 3/4", 1-1/4", & 2"



*10" HD Steel Wheels w/
Pneumatic Tires*
Approximate Weight 71 lbs.

MADE IN USA

STRAPPING DISPENSERS

■ POLY CORD GROUP ■

■ MIP-8000

*Light Duty Dispenser
For Poly Cord Strapping*

Core I.D. 3" only
Face Width 3" and
6" only



6" Wheels

Approximate Weight 31 lbs.

MADE IN USA

■ MIP-8100

*HD Dispenser
For Poly Cord Strapping*

Core I.D. 3" only
Face Width 3" and
6" only



10" Rubber Wheels w/ Steel Hub

Approximate Weight 55 lbs.

MADE IN USA

■ MIP-8200

*HD Dispenser
For Poly Cord Strap*

Core I.D. 8" only
Face widths 3", 6", & 8"



10" Rubber Wheels w/ Steel Hub

Approximate Weight 52 lbs.

MADE IN USA