

# WALLEN

An ISO 9001 - 2015 Company

### WHO WE ARE

WALZEN STRIPS PVT. LTD., a medium scale Enterprise incorporated in 1989 commenced commercial production in 1991. Promoted by Late T. Roychowdhury, Technical Entrepreneur, Walzen started with a narrow width Cold Rolling unit at Benaras Road, Howrah in 1992 with a capacity of 3600 TPA. Further in 1996 developed in-house technology for manufacturing High Tensile Steel Strapping and Hardened & Tempered Steel Strips.

Walzen carried out further expansion in the year 2000 to enhance the capacity of Cold Rolled Steel Strips to 15000 TPA, HTSS – 11000 TPA, Hardened & Tempered steel strips – 4000 TPA. Further expansion was done by adding 1 HTSS plant, thereby increasing capacity to 15500 MTPA. Present turnover is about INR 100 Crores, manpower strength is about 600 pan India. All Plant and machineries were meticulously designed and manufactured within the group. The organisation with global presence is now headed by Mr. Indradeep Roychowdhury and is managed by Group COO and VP Mr. Yogesh Lambat.

The Company has a track record of profitable and sustainable growth since inception and is a dividend paying firm. Over years, the production capacity of the various categories of value added products has increased substantially and the aggregated existing capacity now stands at more than 18000 MTPA.

The Company is managed by the whole time Director (Shareholder) and Non Executive Directors, well assisted by a team of COO, CMO, CFO and qualified Technocrats.

### ABOUT US

We are partners with world leading and reputed Strapping Tools and Machine Manufacturers. Our product line represents the top manufacturers in the industry, which ensures quality products and the best of service to our Customers. Walzen offers the complete range of steel strapping tools for all kind of packaging applications. We are committed to provide the prompt and an effective solution for our customer's packaging needs with the robust quality tools.

Our Service team consisting of Factory Trained Engineers who work with each client to select the strapping tool and packaging solution that is most effective for their application.

We care for safety and security of your Products through our packaging solutions.







# MANUAL SEALER HD

MODEL NO.: ZTMSD - 32127

### **FEATURES**

- Heavy duty Manual Steel Strap Sealer
- Double Notch side action reverse type (up cut)
- High strength Aluminium-alloy handle used
- Operation friendly and less maintenance required

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Weight	Dimension (L X W X H)
0.79 mm – 1.27 mm	31.75mm	High Tensile	75% to 80%	3.90 kg / 8.59 lb	759 x 36 x 101mm
0.031" - 0.050"	1 /1 1/4"				29.8 " x 1.41"x 3.97"





# **MANUAL SEALER**

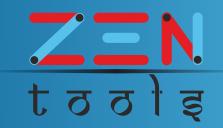
MODEL NO.: ZTMSD - 32089

### **FEATURES**

- Heavy duty Manual Steel Strap Sealer
- Double Notch side action reverse type (up cut)
- High strength Aluminium-alloy handle used
- Operation friendly and less maintenance required

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Weight	Dimension (L X W X H)
0.79 mm – 0.89 mm 0.031" – 0.035"	31.75mm 1/ <sup>1</sup> /4"	Regular Duty or High Tensile		3.95 kg / 8.7 lb	755 x 70 x 170 mm 29.7 " x 2.75"x 6.6"





# PNEUMATIC SEALER

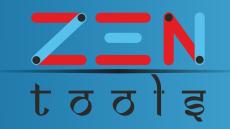
**MODEL NO.: ZTPS – 19089** 

### **FEATURES**

- Medium duty Pneumatic Steel Strap Sealer
- Single Notch reverse type (up cut)
- Operation friendly and less maintenance required

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Operating Air Pressure	Weight	Dimension (L X W X H)
0.64 - 0.89 mm	19.05mm	Regular Duty	75% to 80%	$4.5 - 5.0 \text{ kg/cm}^2$	3.2 kg	259 x 111 x 253 mm
0.025"- 0.035"	3/4"	or High Tensile			7.05 lb	10.19"x4.37"x9.96"





# PNEUMATIC SEALER

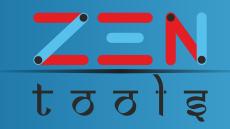
MODEL NO.: ZTPS - 25089

### **FEATURES**

- Medium duty pneumatic Steel Strap Sealer
- Single Notch reverse type (up cut)
- Operation friendly and less maintenance required

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Operating Air Pressure	Weight	Dimension (L X W X H)
0.64 - 0.89 mm	25.4mm	Regular Duty	75% to 80%	$5.5 - 6.0 \text{ kg/cm}^2$	3.2 kg	259 x 111 x 253 mm
0.025"- 0.035"	1"	or High Tensile			7.05 lb	10.19"x4.37"x9.96"





# PNEUMATIC SEALER

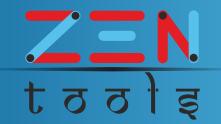
MODEL NO.: ZTPS - 32089

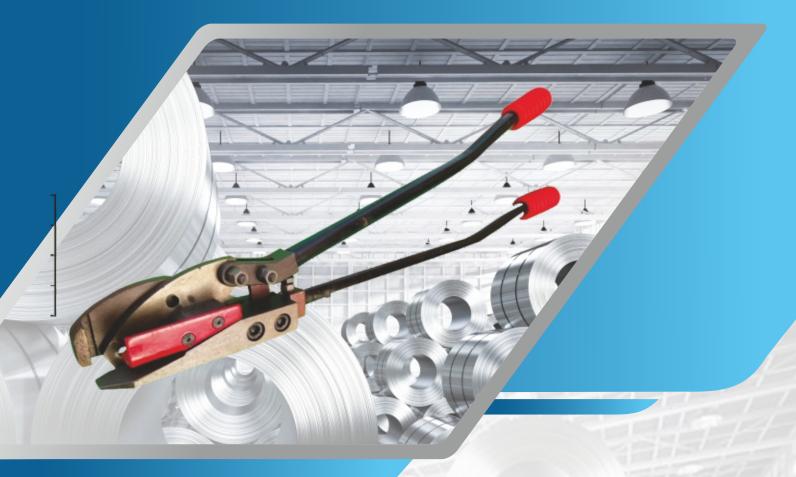
### **FEATURES**

- Heavy duty Penumatic Steel Strap Sealer
- Single Notch reverse type (up cut)
- Operation friendly and less maintenance required

**Usage-**Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Operating Air Pressure	Weight	Dimension (L X W X H)
0.64 - 0.89 mm	32mm	Regular Duty	75% to 80%	$5.5 - 6.0 \text{ kg/cm}^2$	3.2 kg	259 x 111 x 253 mm
0.025"- 0.035"	1/ 1/ 4"	or High Tensile			7.05 lb	10.19"x4.37"x9.96"





# STEEL STRAP CUTTERS

MODEL NO.: ZTSC - 32127

### **DESIGN ADVANTAGE**

Top Cutter blade is elliptical and manufactured from High grade tool steel and hardened 58-60 Hrc. It has four cutting edges. Bottom cutter blade manufactures from rolled medium carbon steel and hard faced with cobalt base alloy that is why tapered edge does not break and has a longer life span.

### **FEATURES**

- Heavy duty Steel Strap Cutter
- Very user friendly and less Maintenance required
- Unique design for withstanding heavy cutting load
- Very less cutting pressure required

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Weight	Dimension (L X W X H)
Up to 1.27 mm	Up to 31.75 mm	Regular Duty	3.85 kg	700 x 51.6 x 203.8
0.050''	1/ 1/4"	or High Tensile	8.5 lb	27.55" x 2.03"x 8"





### PNEUMATIC COMBINATION TOOLS

MODEL NO.: ZTPCT - 32089

SPECIFICATIONS

### **FEATURES**

- Heavy duty combination Tool
- Tensioning, Sealing and cutting operations done in one setting
- Tensioner-Pusher type, achievable tension-725 kg / 1600 lb
- Sealer-Double reverse notch (up cut)
- Cutter The cutting operation done by sharing operation
- Very user friendly and less maintenance required
- Less time and manpower required than individual system
- High alloy Aluminium Cylinder body used for safety and less weight
- Widely used in steel industries to packaging bulk materials for sheet,coil packing & pipe bundling etc.
- Used for stationary operation ,the tool may be suspended on a spring balancer using suspension bracket
- Inserting of the strap into the tool is easier

### **Usage-**Industrial / Commercial

Strap Thickness	Strap width	Grade	Operating Air Pressure	Weight	Dimension (L X W X H)
0.79 mm – 0.89 mm	31.75mm	High Tensile	6.0 kg/cm <sup>2</sup>	16 kg	431 x 206 x 251 mm
0.031" / 0.035"	1/ 1/ 4"	, and the second	G,	35.27 lb	16.97 "x 8.11" x 9.88 "





# **MANUAL SEALER**

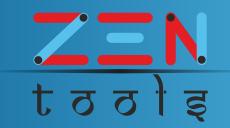
MODEL NO.: ZTMSD - 19089

### **FEATURES**

- Medium duty Manual Steel Strap Sealer
- Double Notch side action reverse type (up cut)
- High strength Aluminium-alloy handle used
- Operation friendly and less maintenance required

**Usage-**Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Weight	Dimension (L X W X H)
0.64 mm - 0.89 mm	19.05mm	Regular Duty	75% to 80%	3.85 kg / 8.48 lb	740 x 70 x 180 mm
0.025" - 0.035"	3/4"	or High Tensile			29.1 " x 2.75"x 7"





# **MANUAL TENSIONER**

MODEL NO.: ZTMT - 32089

### **DESIGN ADVANTAGE**

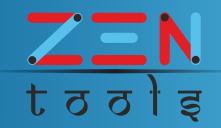
Base frame are made of forged alloy Steel

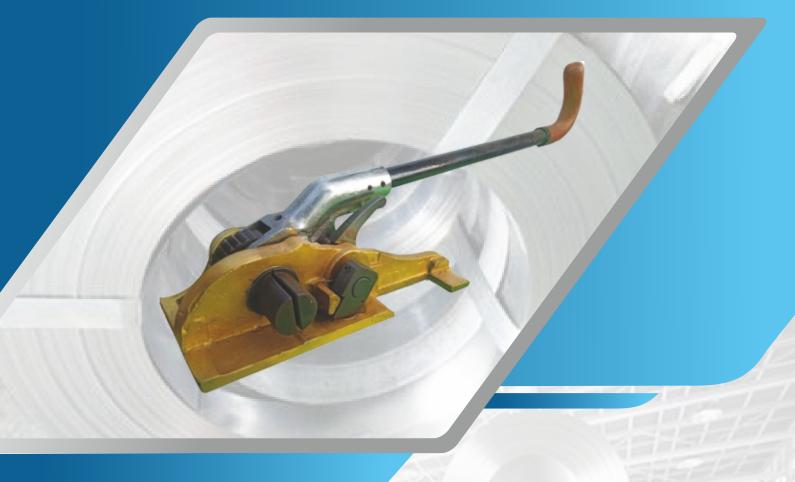
### **FEATURES**

- Medium Duty Pusher type Manual Strap Tensioner
- Very user friendly and can be used in a small space
- Compact feed wheel design allows unlimited strap uptake
- Operation friendly and less maintenance required
- Suitable for Flat, Round surfaces ,irregular shaped packages

Usage-Industrial / Commercial

Strap Thickness	Strap width	Grade	Joint Efficiency	Weight	Dimension (L X W X H)
0.64 mm – 0.89 mm	19.05mm - 31.75 mm	Regular Duty	75% to 80%	3.95 kg / 8.7 lb	755 x 70 x 170 mm
0.025" - 0.035"	3/4" - 1/11/4"	or High Tensile	)		29.7 " x 2.75"x 6.6"





## **MANUAL TENSIONER**

MODEL NO.: ZTMT - 32127WL

### **FEATURES**

- Heavy duty windlass type Manual Steel Strap Tensioner
- Base is Aluminium Bronze casting .Movable parts are made from high grade alloy steel and heat treated
- Pre cut strap used
- Operation friendly and less maintenance required

**Usage**-Unitizing of objects in wagon, container, truck & ship lashing etc.

### SPECIFICATIONS

Strap Thickness
Strap width
Grade
Joint Efficiency
Weight
Dimension (L X W X H)

0.79 mm - 1.27 mm 31.75 mm - 31.75 mm High Tensile
75% to 80% 5.6 kg / 12.34 lb  $560 \times 118 \times 291 \text{ mm}$  

0.031" - 0.050"  $1/1^1/4$ "
 $22.04" \times 4.64" \times 11.54"$ 





# PNEUMATIC TENSIONER

MODEL NO.: ZTPT - 32089

### **FEATURES**

- Pneumatic Pusher type Steel Strap Tensioner with unlimited Strap takeup
- Very user friendly and less maintenance required
- Suitable for M.S or Local strap
- Suitable for use on Flat, Round, Irregular and Narrow Surface
- Extra sharing attachment for cutting the strap

Usage-Industrial / Commercial

Strap Thicknes	s Strap width	Grade	Achievable	Air Pressure	Weight	(LXWXH)
Up to 0.89 mm	19.05 - 31.75mm	Regular Duty	725 kg/1600 lb	$5.5 - 6.0 \text{ kg/cm}^2$	3.2 kg	321 x 116 x 126 mm
0.035"	3/4" - 1/ 1/4"	and lubricated	at 6 kg/cm <sup>2</sup> (84 psi)		7.05 lb	12.64"x4.56"x4.96"

### **SOME VALUABLE CUSTOMERS**



























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