



Binding Your Trust with Strap

About Pooja Plastic Industries

Since 1992, Pooja plastic industries is one of the leading company with its underlying interests in manufacturing, exporting and supplying a comprehensive range of extruded plastic products.

We are manufacturer of PP Box Strapping with the width of 05.00 mm to 19.00 mm & in thickness ranging from 0.45 to 0.90 mm which is suitable for Fully Auto, Semi Auto & Manual Box Strapping M/C. Depending on your end application and requirement, we are in a position to supply Virgin, Colored and Natural Box Straps with and without printing.

We are in a position to meet your requirement since we have a large production capacity of almost 55 M.T. per month and shall be further augmenting our capacity in the near future.

Our range of extruded plastic products is known for its superior quality and environment friendliness. They are made using hi-tech machines and are stringently tested for quality so as to meet the national as well as the international standards of quality.

Application Areas

Based on our in-depth experience and thorough understanding of the plastic industry, we are manufacturing a quality range of extruded plastic products that is used in the following areas:

- ❖ Chemical
- ❖ Ceramic
- ❖ Pharmaceutical
- ❖ Textile
- ❖ Food Industry
- ❖ Corrugated Cardboard & paper Industry
- ❖ Food & Beverages
- ❖ Mail Order & Logistics
- ❖ Newspaper & Graphics
- ❖ Electronic Appliances
- ❖ Heavy and medium engineering units
- ❖ Automobile



Infrastructure & Manpower Details

Total Manufacturing Area in Sq mtr	1000 Sq. Meters
Owned or Rented	Owned
Manufacturing Capacity	55.00 Ton Per Month
Production V/s Utilization/Sale	75.00%
No of Machines	02 Machines
Skilled Man power	04
Unskilled Man power	08
No of Shifts (12 Hours)	2 SHIFTS

Machinery Details

- We are having 02 Fully Automatic Strapping M/C plant of BI Industries (Ahmedabad, Gujarat) with production capacity of 55 MT per month.
- Standard Strap Size – 5,8,9,12,15,19 mm which can be customized by making or modify minor change with DIE.
- Screw and Barrel are Nitrogen treated and stress relieved.
- Helical gear box with inbuilt thrust bearing are used for higher efficiency.
- PID Temperature controller provide accurate temperature control for proper melting in extruder.
- Quench bath is made from stainless steel to prevent corrosion & designed so air gap between die nozzle and water level is adjustable.
- Two take OFF units are made from Heavy duty Structure and SS Roller with Hard Chrome Plating for Rust free Performance. Pressure Rollers are Operated Manually.
- Embossing roller are made from nitro alloy steel & heat treated for hardness and Embossing depth is adjustable as per customers requirement.
- Online Flexo Printing Facility.
- Annealing Unit with Hot Air Oven for Straightening the Straps. Chilling Water Bath with set of SS Roller for Stiffening Performance.
- Winder is designed to wind strap on different core and driven by torque motor with torque controller.
- Extremely convenient change for core with Pneumatic system.

Photographs



Outside Area



Chilling Plant



Strapping Line



Strapping Line



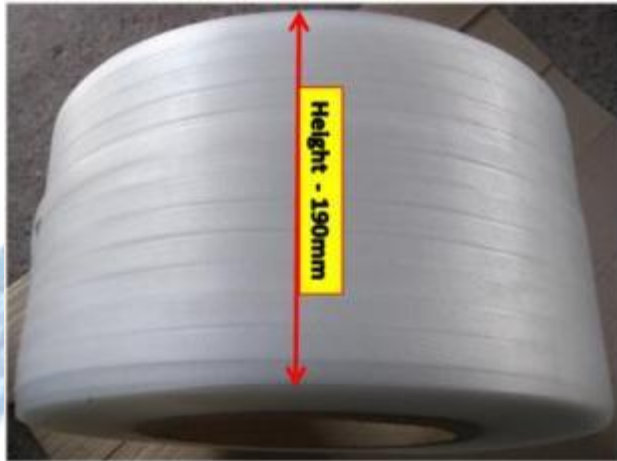
Winder Unit



Testing Equipment

Types of Strapping Rolls & Standard of Inside Core

FULLY AUTOMATIC



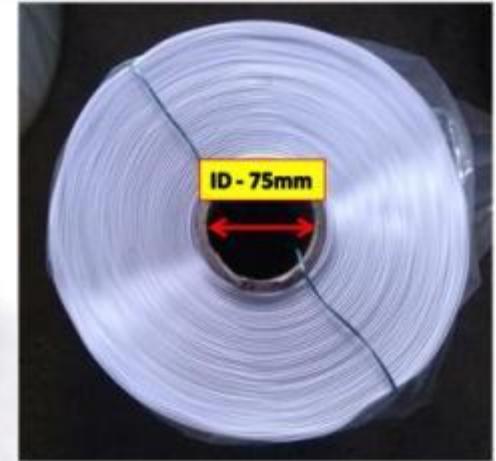
200mm ID x 190mm H/L

SEMI AUTOMATIC

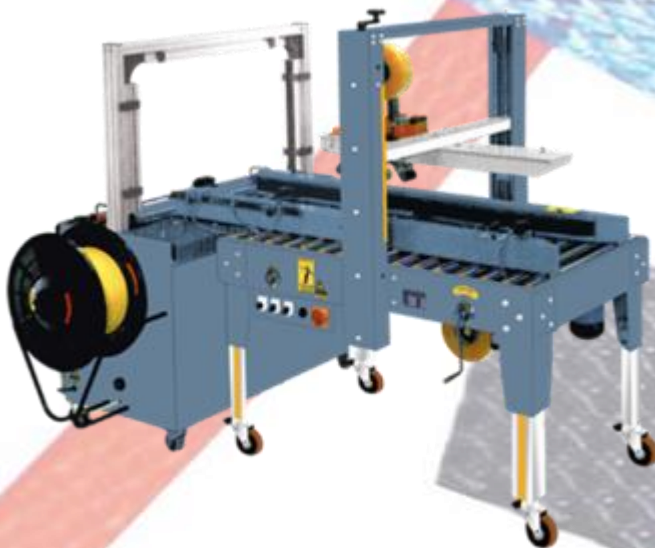


200mm ID x 165mm H/L

MANUAL



75mm ID x 165mm H/L



Fully Automatic Box Strapping Rolls

Fully automatic PP box strapping M/c is suitable wherever on line strapping is necessary. It is generally used in ceramic industries, house ware, (AC/TV/freeze) manufacturing, newspaper industries, food industries etc. and are available in different sizes ranging from 05.00 mm to 19.00 mm & thickness ranging from 0.45 mm to 0.90mm.

Our expertise in 07.00mm width X 0.60mm thickness are for a specific segment of News Paper Industries, Publication Houses and such industries where lesser strength is viable & more speed is required for online machine and this product can be an extremely cost effective as well. Our other distinct specialization is in 15mm & 18mm VIRGIN especially for Home Appliances & other Electronic Items, Gadgets & Accessories.

Technical Details :-

➤ **Paper Core:** 200 mm ID x 190 mm L / H

➤ **Packing:** Two Rolls either in Box or in Bundles

➤ **Printing:** Online Single Color Flexo & Gravure printing facility available

➤ **Colors:** Available in Transparent White, and Other Colors

➤ **Tolerance:** Length $\pm 3\%$, Width $\pm 0.50\text{mm}$, Thickness $\pm 0.05\text{mm}$

Product Code	Width (mm)	Thickness (mm)	Tensile Strength (Kg/Sq. cm.)	Meters / Roll	Average Weight of Roll (Kg) +/- 100Gram
FA 505	5.00	0.45	40.00	7000	10.000
FA 806	8.00	0.60	70.00	2000	5.500
FA 906	9.00	0.60	80.00	3000	9.000
FA 1206	12.00	0.60	100.00	2000	8.000
FA 1506	15.00	0.60	150.00	1000	6.000
FA 1906	19.00	0.60	160.00	1000	7.000

Semi Automatic Box Strapping Rolls

Semi Automatic P.P. box strapping are suitable for semi auto machines and are available in different sizes ranging from width 08.00 mm to 19.00 mm & thickness ranging from 0.50 mm to 0.90 mm. Pooja straps are also available in different customized color options & in printed/ plain form.

Technical Details :-

➤ **Paper Core:** 200 mm ID x 165 mm L / H

➤ **Packing:** Two Rolls either in Box or in Bundles

➤ **Printing:** Online Single Color Flexo & Gravure printing facility available

➤ **Colors:** Available in Transparent White, and Other Colors

➤ **Tolerance:** Length $\pm 3\%$, Width $\pm 0.50\text{mm}$, Thickness $\pm 0.05\text{mm}$

Product Code	Width (mm)	Thickness (mm)	Tensile Strength (Kg/Sq. cm.)	Meters / Roll	Average Weight of Roll (Kg) +/- 100Gram
H 905	9.00	0.50	70.00	2000	5.00
H 905	9.00	0.50	70.00	3000	7.50
H 906	9.00	0.60	80.00	2000	6.00
H 906	9.00	0.60	80.00	3000	9.00
H 1205	12.00	0.50	90.00	2000	7.00
H 1206	12.00	0.60	105.00	2000	8.00
H 1505	15.00	0.50	145.00	1000	5.00
H 1506	15.00	0.60	150.00	1000	6.00
H 1906	19.00	0.60	160.00	1000	7.00

Manual Box Strapping Rolls

Manual P.P. box strapping are suitable for manual strapping M/C with using of metal or plastic clip which are using for Bale packing, pallet packing & many other areas where product's size not fixed.

Different colored manual strapping rolls are also use for making weaving bag, basket & handicraft items.

Technical Details :-

- **Paper Core:** 75 mm ID x 165 mm L / H
- **Packing:** 4 to 20 Rolls in one Raffia Bag
- **Printing:** Online Single Color Flexo & Gravure printing facility available
- **Colors:** Available in Transparent White, and Other Colors
- **Tolerance:** Length $\pm 3\%$, Width $\pm 0.50\text{mm}$, Thickness $\pm 0.05\text{mm}$

Product Code	Width (mm)	Thickness (mm)	Tensile Strength (Kg/Sq. cm.)	Meters / Roll	Average Weight of Roll (Kg) +/- 100Gram
M 1204	12.00	0.45	70.00	1000	3.00
M 1205	12.00	0.50	80.00	1000	3.50
M 1505	15.00	0.50	130.00	1000	5.00
M 1506	15.00	0.60	150.00	1000	6.00
M 1905	19.00	0.50	150.00	1000	6.00



“THANK YOU”
