

**Manufacturer and  
Exporter of:  
Plastic Processing  
Machinery & Spare Parts**



**B.I.  
INDUSTRIES**

**Innovative & Excellent  
Through Quality and  
Technology**



### PRODUCT DETAIL

- PP Fully Auto Strap Band Making M/C
- PP Coating Strap Line ( A B A )
- PET Strap Band Making M/C
- Monofilament Yarn Plant
- PP Sutli (String) Plant
- Reprocessing Plant
- Grinder and Mixture
- Surew Barrel for Extruder
- And its allied equipments.
- Six Strep Line

**ISHAN //**  
EXTRUSIONS  
Sister Concern Company



**B.I. INDUSTRIES**

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# PP FULLY AUTO STRAPPING BAND MAKING MACHINE

## COMPANY'S PROFILE

Before 24 years, BI started as a small family-owned enterprise and today it has established as the most renowned, reputed and reliable partner for the Thermoplastic Extrusion machinery in India as well as Global market.

BI exports Machinery since 1990 and they are still running trouble free and successfully. At BI there is no compromise for Quality because of that our customer have 100% satisfaction with plant performance. We are regularly getting repeated order from our clients.

As we are **ISO based Certified Company**, we also have good infrastructure to develop any tailor made machine as per customer requirement. Our motto is to provide reliable and rugged machinery to customer.

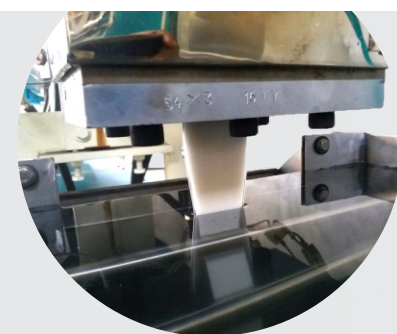
We are continuously improving our product range by implement of latest and advance technology which is beneficial to client for higher production and cost effective.

We are providing satisfactory service after sell for timely delivery of spare parts as per customer requirement.



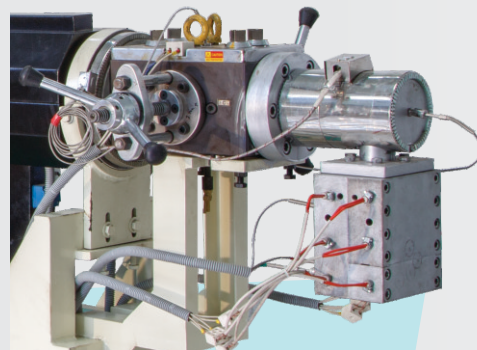
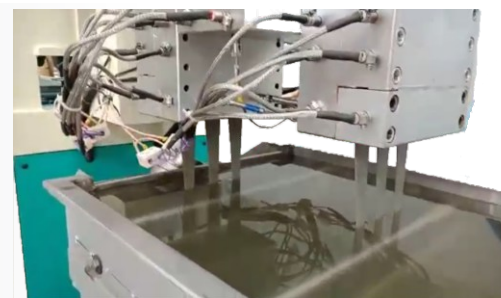
## APPLICATIONS

- Ceramic Industry
- Paper Packing
- Industrial Packing
- Corrugated Box Packing
- Cotton Bails
- Heavy Cartoons
- Wooden Carretes
- Textile Cloth Packing
- Bricks Packing



PP Coating Strap Line (A B A)

Six Strep Line



**SELF CLEANING COUNTINUES  
SCREEN CHANGER**  
Cost Savings Due to Non Stop Production



**GEARED EMBOSING UNIT  
FOR GREATER STABILITY**



**ADVANCED PRINTING  
ON PP STRAP - ROTOGRAVURE**



**WINDER FOR FULLY AUTO STRAP  
WITH SPEED, TENSION AND  
TORQUE CONTROLLER**



## PP FULLY AUTO STRAP BAND (BOX STRAPPING) M/C.

### Spacification for 2,4 or 6 Line

- Production 50 - 120 kg / hr.
- Max. speed for each line : 120 Meter / min.
- Strap size : 6, 8, 9, 12, 15, 19 mm.
- 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 Pneumatically or Manually.
- Easy change of Die for Various widths of Strapping Band.
- Embossing roller are made from nitroy alloy steel & heat treated for hardness and Embossing depth is adjustable.
- Annelling 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.

### OPTIONAL EQUIPMENT

- Hopper Loader & Dryer
- Water Chiller
- Rotogravure Printing
- Air Compressor