



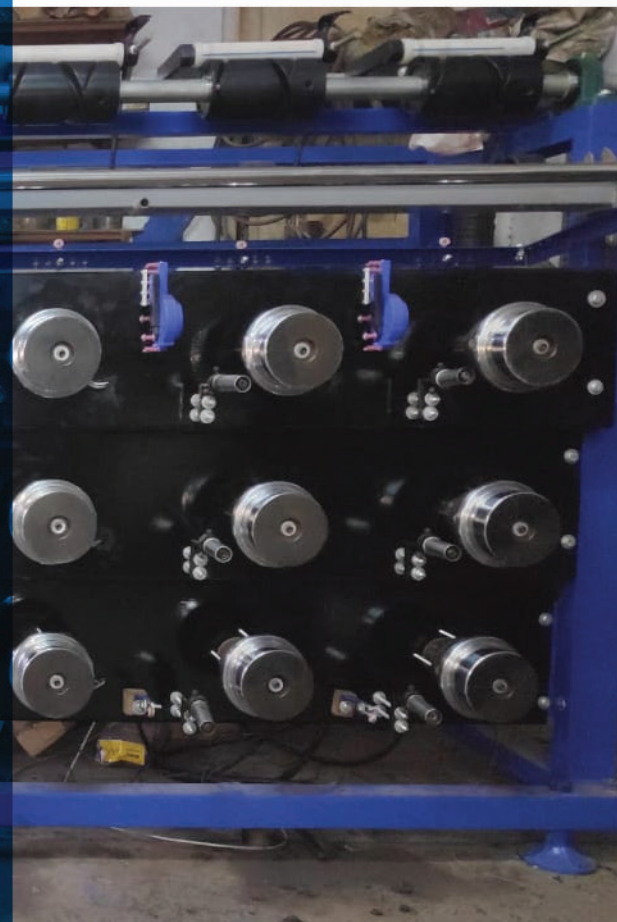
**YANTRA ENGINEERING**

Inaugurated  
in the year

**2003**

**Manufacturer, Exporter and Supplier  
of a comprehensive array of**

- ✓ **Draw Heat Set Winder (Semi Automatic),**
- ✓ **Automatic heavy duty ring doubler,**
- ✓ **Soft package winder,**
- ✓ **Pineapple jari conning machine,**
- ✓ **Hank to cone winder,**
- ✓ **Fabric shearing machine,**
- ✓ **Weft butta cutting machine.**



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We are one of the Surat based manufacturer, exporter and supplier of machinery which includes comprehensive array of Draw Heat Set winder, Automatic heavy-duty ring doubler, soft package winder, Pineapple jari conning machine, hank to cone winder, weft butta cutting machine etc. These machineries can be customized as per the demand.

The offered range is appreciated for its excellent performance, corrosion resistance, minimum maintenance, rigid construction and long service life. These machines are sternly checked by our quality auditors on different measures to ensure zero manufacturing defects. Our manufacturing base is backed by the latest machinery and techniques assisting them in meeting the large orders of customers within the specified time schedule.

## Ring doublers



Our ring doubling machine is suitable for ring diameters from 3.5", 4.0", 4.5", 5.5", and 6.0". It is suitable for process type of polyester, cotton, jari and nylon threads, depending on product and machine operation requirements spindle range can be customized by the use of light as well as heavy duty spindle fittings

### Advantage

- Uniform works
- Less noisy
- Effective machine design
- The ring doublers is provided with reversible spindle drive that mainly used for S & Z type
- High speed machine by less power consumption
- Heavy duty structure
- Complete powder coating



# Fabric Shearing Machine



- Spiral Blade with file cut 2MM – 16pcs from Schlenter (Germany)
- Laser Blade from Atlas Engineering
- Electric Control Panel Board (NC) Inverter Drive – Rotary speed
- 5HP/1440RPM AC induction motor for Spiral Blades
- 7HP/1440RPM AC induction motor for blower
- 5HP/1440RPM AC induction motor for Rotary Roll
- Approx. Weight for Machine – 2000KGS
- Production Capacity – 15000 to 20000 mtr/24hrs
- Area Required – 20ft(l)x12ft(w)x11ft(h)
- Power Required – 440v/50hz/3ph

## Draw Heat Set Winder (individual – automatic)



Draw heat setting machine is designed for technical and twisted filament yarns such as sewing and technical threads

**Types of winding** – precision b conical winding

**Speed** – 1200 meter per minute

**Traverse length** – 200 to 250 mm

**Package diameter** – up to 300 mm

**Package weight** – 5 to 6 kg

**Installed power** – 3.05 kg per position

- Hmi control panel
- Elongation
- Defined tenacity
- Shrinkage
- Beltless technology
- Wrinkle free yarn process
- No loop tendency



## YAN-HR-20 MODEL



- 20 Hanks
- Traverse - 156 Mm
- Swift Perimeter- 52 To 60 Inch
- Fix Size as Per Your Requirement
- Suitable for Cotton and Polyester

Transformable Angles - By Change Bevel Gear Yarn Predetermined Counter - Digital Preset Speed Control (Rpm) - 100-550 Rpm by Inverter Hank Shaping - Diamond Shape Stop Motion- Non- Touch Yarn Sensor Break System - Magnetic Method Of Hank Taking Down - From Head Of Frame Safety System - Emergency Stop Button And Area Sensor



## Heavy Duty Ring Doubler



- RING SIZE - 5.5 INCH TO 8.5 INCH
- TRAVERSE SIZE - 9 INCH TO 14 INCH
- POWER CONSUMPTION  
- AS PER YOUR SPINDLE
- RING SIZE REQUIRED 2 HP TO 7 HP

## Heavy Doubling Machine

### PRIMARY SECTION

PORT SIZE - 90 MM

COPS SIZE - 280 MM

### SECONDARY SECTION

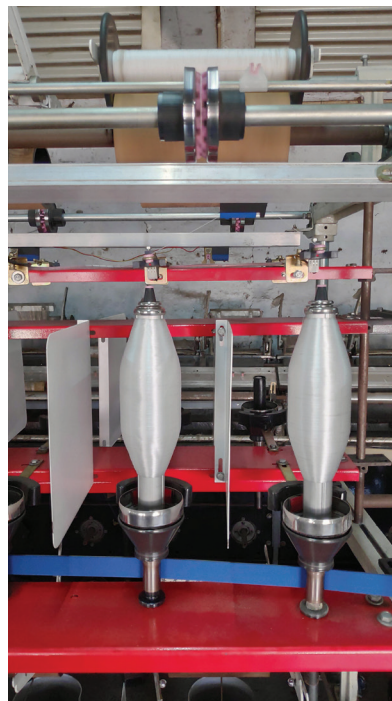
PORT SIZE - 140 MM

FINALE PACKING - 2 KG NOTELESS

### AVAILABLE

TWO PLY OR THREE PLY

SUITABLE FOR 100 TO 400 DEINER  
SUITABLE FOR NYLON , POLYESTER,  
SILK AND COTTON YARN MOTOR - 3  
HP AND 5 HP



## Other Machines



COPS WINDER MACHINE



DIRECT T F O



HANK MAKING MACHINE  
WITH DRUM



HANK TO CONE WINDER



JARI CONNING MACHINE



Y CONE WINDER



SOFT PACKAGE WINDER



T F O





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