

Himson

**TFO
TWISTER
FOR
INDUSTRIAL
YARN**

EXPERTISE THROUGH EXPERIENCE

HIMSON engineering business has been the core business of the Rs. 4.0 billion HIMSON group. Himson started its activities 50 years ago with only few looms to manufacture quality fabrics. Since then the group activities have grown from strength. Himson first concentrated on expansion in the loom shed and subsequently dyeing and finishing houses were added for further growth through forward integration. Further lace and embroidery units were established as a move towards complementary diversification. Till this time growth was slow and steady with focus only on textiles.

1970 in the seventies, focus was shifted towards high growth. At this time the company saw the opportunity for manufacturing synthetics yarn processing machineries the market for which was large but untapped. The seeds for this were sown with the commencement of manufacturing of up twisting and rewinding machines and engineering division came into being.

1978 Since then there has been no turning back and the company came on the fast track. But the real momentum to growth was provided in 1978, when HIMSON tied up with Ernest Scragg Sons Ltd, U.K. To manufacture Draw Texturising machines in India. Then the strategy was to get the best available technology from abroad and adapting the same to local requirements. This strategy has been paying well and has made the company an undisputed leader in synthetic yarn processing machinery. This has been achieved by capturing almost 85% market share in spite of big competition from leaders. Leadership in synthetic yarn processing machinery has been accepted by leading POY manufacturers by placing large quantity of machine orders. Himson also enjoys high reputation for in-house research and technology developments, the real success is due to the efficient and prompt after sales services to the customers. Himson has captured more than 70% of the domestic market share to supply yarn machinery.

1997 The group's Turnover started with few millions has increased to Rs. 4.0 billion in 1989-90 and the turn over of Himson Textile Eng. Ind. Ltd. has increased from Rs. 6.0 million in 1974 to Rs. 3.0 billion in 1996-97 and its still increasing. The company manufactures a wide range of yarn processing machinery from Two for one Twister for Filament yarn, Industrial Yarn, Spun Yarn Automatic Shuttle changing Looms, Rapier Looms and Ancillary Units manufacture precision spindles, high quality ceramic Guides/Compartments and Heaters for DTY/DT machines, Silk yarn processing machines and fabric processing machines.

Recently, Himson Group have been taken over well established-S M Energy & Teknik Electronics Ltd, to diversify into fabric processing activity.

The Employees :

The company has about 1200 employees on its rolls, of which about 150(13%) are management/Executives staff and 150 are Technical staff. The company has also developed about 150 ancillary units owned by qualified engineers. This has helped the company easily absorb the latest technology and adapt the same to meet the global requirements.

The Infrastructure :

The fast growth has been sustained by installing modern Computerized Numerical Machining Centers to achieve highest accuracy and setting up a fully equipped R&D Center. Further it has a high-tech, state of the art STANDARDS ROOM for verification and calibration of measuring tools. The STANDARDS ROOM is equipped with 3D CNC Coordinate Measuring Machine along with other latest state-of-art machines & equipments.

Product Range :

1 Two For One Twister

- For Filament Yarn
- For Industrial Yarn
- For Spun Yarn

2 Winders

- Cop Winder (Fully Automatic)
- Cheese Winder (Cheese Winder Fully Automatic)

3 Rapier Looms

- Crank Driven
- Cam Driven

Fabric Processing Machines :

- Hot Air Stenter
- Merceriser
- Open Width Relax Washing Range
- Continuous Bleaching & Scouring Range
- Continuous Open Width Pad Steam Dyeing Range
- Tension Controlled Jigger.
- HTHP Open Width Dyeing Jigger
- Open Width Continuous Print Washer
- Rope Form Print Washer
- Drying Range
- Relax Dryer
- Float Dryers/Polymeriser
- Batching Trolleys
- Storage Tanks

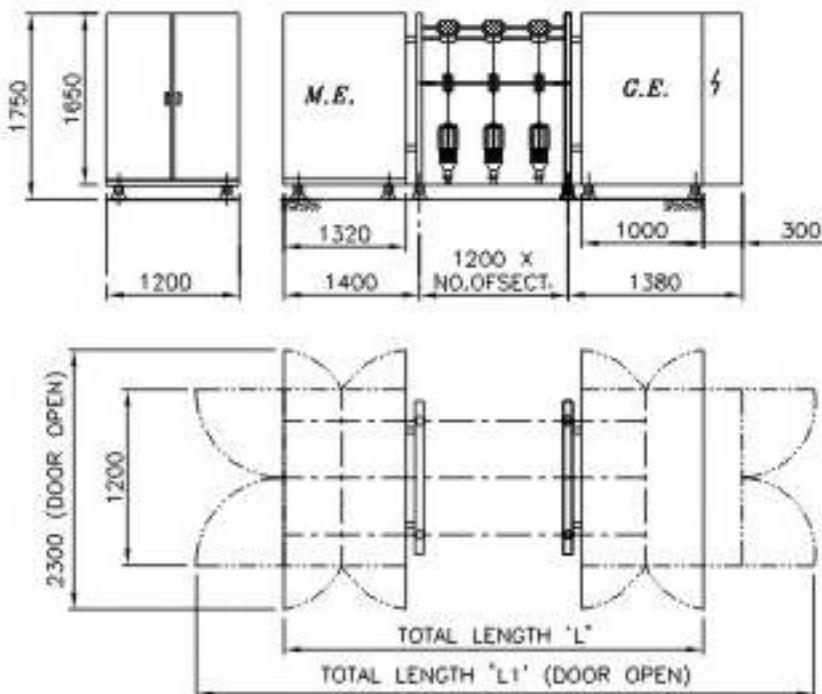


Main Features :

- Equipped with best quality imported spindles ranging 150 to 290 mm diameter.
- With microprocessor controlled invertors driven fully automatic drive can produce high quality twisted yarn.
- Wider range of denier 200 to 5000 denier.
- Individual taper mechanism for 200/240 mm traverses gives precise build package.
- Most reliable for producing low twist yarn of Polyester,Nylon,Polypropylene & other filament.
- Adjustable ceramic overfeed roller speed for variety of yarn and twist range.
- Considerable saving in power and labour cost due to its well designed drive arrangement and ergonomic layout.
- Sturdy and robust machine structure gives vibration free operation.



Industrial Yarn TFO (DT-3000)



TECHNICAL SPECIFICATIONS :

| Model | Pot Dia. | Supply Package (size/weight) | Take-up package (size/weight) |
|--------|----------|---|---|
| DT-150 | 0150 mm | 0130 x420L Cops (1200Gram) 0140x290L Cheese(1400 Gram) | 045/057x230/290L-Tube 057/069x230/290L-Tube Up to 4000 Grams |
| DT-230 | 0230 mm | 0220x290L-Cheese 4000 grams | 045/057x230/290L-Tube 057/069x230/290L-Tube Up to 4000 Grams |
| DT-290 | 0290 mm | 0260x290L-Cheese Up to 5000 grams. | 045/057x230/290L-Tube 057/069x230/290L-Tube Up to3000/4000 Grams. |

Palod Himson Machines Pvt. Ltd.

Office : B-102, 1st Floor, International Trade Centre, **Kim Works :**

Majura Gate, Surat-395001(Guj) INDIA.

Phone : +91 261 2898586 Fax : +91 261 2891748.

E-mail :pratik@himson.in

Surat Works : 294/2, G.I.D.C., Pandesara,

Surat-394221 (Guj) INDIA.

Phone : +91 261 2898586 Fax : +91 261 2891748.

Plot #65/B, Block no.65,

First floor, Mauje-Mota Borasara

Tal. : Mangrol, Dist-Surat (Guj) INDIA.

Phone : +91 2621 234712.

Vadodara Works : 385, G.I.D.C., Makarpura,

Vadodara-390010 (Guj) INDIA.

Phone : +91 265 26380930.