

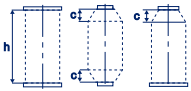
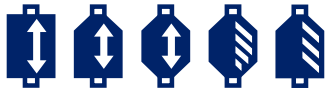
Maximum quality in twisting technical yarns



- Maximum speed 200 m/min feed rate.
- Twist quality: automatic self-control and adjustment system to ensure perfect twisting
- Maximum capacity: bobbins up to 600 mm in height and 53 litres capacity.
- Fully electronic: all the changes are made on the keyboard.
- 100% Flexible Machine: the whole machine may work on the same product or independent spindles used for optimum production of small jobs and test runs.
- Individual stop by output metres for each two spindles.
- Constructed from materials which reduce friction to a minimum while maintaining the quality and properties of the yarn. Especially designed for twisting technical and delicate yarns.
- Direct on-screen display and adjustment of all parameters.
- Possibility of programming different speeds to optimise production during the different phases of bobbin formation, respecting differences in tension and the balloon effect.
- Memory: the data for each product is stored in memory for fast repetition of any job.
- Prepared for connection to PC and/or modem. Productivity control and supervision; remote correction of stops or errors.
- All doors and safety devices compliant with EC standards.
- Detectors for yarn wrapping up, yarn breakage, cursor breakage.
- Optional doffer and bobbin transport.
- Adaptation to the Customer supplied bobbins or the bobbins required for the following process, thus preventing rewinding.
- Adaptation of any option available on the market.

Technical Features

| TECHNICAL FEATURES | units | TDM-16/140 | TDM-14/160 | TDM-12/200 | TDM-10/250 | TDM-8/300 | TDM-6/400 |
|---------------------------------|------------------|--|------------|------------|------------|-----------|-----------|
| Number of spindles | --- | 16 | 14 | 12 | 10 | 8 | 6 |
| Gauge | mm | 180 | 215 | 250 | 300 | 375 | 500 |
| Ring diameter | mm | 140 | 160 | 200 | 250 | 300 | 400 |
| Max. Mechanical feed speed | m/min | 200 | | | | | |
| Max. Mechanical spindle speed | rpm | 7500 | 7500 | 6500 | 5500 | 4000 | 3500 |
| Machine Dimensions | mm | Long: 3.800mm; Large: 1.300mm; Height: 2.050mm | | | | | |
| YARN | | | | | | | |
| Shape and dimensions of bobbins | --- | Any kind of shape package | | | | | |
| Number of yarns to be plied | --- | Unlimited | | | | | |
| Twist range | twists/ metre | Any twist between 8-750 | | | | | |
| FINAL BOBBIN | | | | | | | |
| Bobbin shape | --- | Double flange, bottle, biconical. Adaptation to the customer bobbins. | | | | | |
| Max. Ring holder traverse | mm | 600 | | | | | |
| Maximum capacity | litres | 4.5 | 6.5 | 12 | 18 | 28 | 53 |

| BOBBIN SHAPE | BOBBIN BUILDING |
|--|--|
|  <p>h, c: can be programmed</p> |  |

The technology used in this product is protected by appropriate international patents.



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