

Ring Twisting Machine



Features

- Yarn upto 60,000 denier
- Yarn speed upto 140 meter/min.
- Maximum Bobbin height 600mm.
- Ring dia ranges from 140 to 300mm
- Individual motor spindle.
- Twisting and winding parameters set by touch panel.
- Pressurized lubrication system set by PLC.
- Pressurized rollers by pneumatic cylinder with overlapping protection.

Pressurized Control



Take up types



Pressure roller



Central oiling device



Ring Twisting Machine

Technical Specifications

TECHNICAL FEATURES

| UNITS | R-140 | R-160 | R-200 | R-250 | R-300 | |
|----------------------------|------------------------|-------|-------|-------|-------|------|
| NUMBER OF SPINDLES | 8 | 7 | 6 | 5 | 4 | |
| GAUGE | mm | 180 | 215 | 250 | 300 | 375 |
| RING DIAMETER | mm | 140 | 160 | 200 | 250 | 300 |
| RING HEIGHT | mm | 16.7 | 16.7 | 25.4 | 25.4 | 38.1 |
| TWIST RANGE | T.P.M. 10-1000 | | | | | |
| DELIVERY SPEED | m/min. 140 | | | | | |
| SPINDLE SPEED | R.P.M. | 6000 | 6000 | 5000 | 5000 | 3000 |
| NO_OF PLY-SENSING | --- 4-6 | | | | | |
| MACHINE DIMENSIONS (LXWXH) | mm. 1600 X 1250 X 2100 | | | | | |

TAKE UP

| BOBBIN SHAPE | --- Double flange, bottle, biconical. | | | | | |
|---------------------------------|---------------------------------------|----------|-----------|------------|-------------|-------------|
| MAX. RING HOLDER TRAVERSE (Max) | mm | 600 | | | | |
| MAX. CAPACITY | Litres | 4 | 6 | 11 | 15 | 25 |
| RING HEIGHT | mm | 16.7 | 16.7 | 25.4 | 25.4 | 38.1 |
| DENIER RANGE | - | 150-5000 | 500-10000 | 1000-25000 | 1500-60,000 | 1500-60,000 |

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Take up Package Shapes

| | | |
|-----------------------|--------------------------|----------------------------|
| Bobbin Winding | Bottle Winding | Compound Winding |
| | | |
| | Wrap Wind | Combination Winding |
| | | |
| | Wandering Winding | |
| | | |

