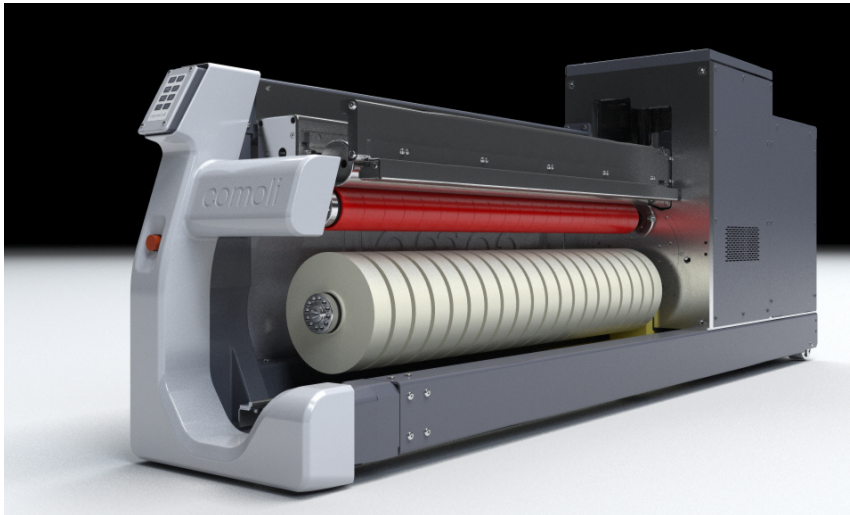


Elastane



winder for elastane filaments



save power program

M.250

The latest generation of winders for spandex filaments, with up to 20 ends of traditional short size spandex bobbins.

The M.250 is a well dosed mixture of high tech electronic features combined with traditional robustness of high quality machinery.

This machine is ideal for the production of fine and mid denier count for all spandex textile application spun with dry or melt spinning technology.

The winder is equipped with state-of-art electronic controls, with special relation to the electronic controlled package formation "ANDROMEDA" and the periodical short stroke shortening for saddle formation avoidance "MONACA".

Machine data

| | |
|--------------------|---|
| Market segment | ELASTANE spinning lines |
| Wind type | random |
| Yarn count range | 20 ÷ 150 den |
| Package per winder | 12 – 16 - 20 or less with larger stroke |
| Tube dimensions | 73 x 82 x 57.75 mm (i.d. x o.d. x l.) |
| Package shape | cylindrical |
| Package stroke | 45 mm |
| Winding speed | 1200 m/min |
| Drive system | friction driven |
| Traverse system | cam + yarn guide |
| Speed control | inverter |
| Doffing system | automatic revolver bobbin change |
| Power Consumption | kW 0,5 (40 den 850 mt/min 20 ends) |

Elastane take up machines

spinning take up for elastomeric yarns



save power program

TUF M250

COMOLI take up for spandex: latest design with easy thread in concept high speed and high winding performances featuring M250 winders. The latest generation on take up winders for spandex filaments, with up to 20x3 ends of traditional short size spandex bobbins. Equipped with last featured M250 winders, and high speed low power consumption feed rolls with length up to 1000mm. This machine is a must on the production of fine and mid denier count for all spandex textile application spun with dry or melt spinning technology.

Technical data

| | |
|-----------------------------|--|
| Market segment | Elastomeric filament spinning |
| Type of wind | Random |
| Finishing oil | Kiss rolls |
| Twisting aggregate | air jets |
| Feeding section | Trio rolls |
| Denier count | 16 ÷ 500 dtex |
| N° end per module | 12/24/36 – 16/32/48 – 20/40/60 |
| Tube dimensions | 73x 85 x 57 ÷ 115 (i.d. x o.d.. x l.) |
| Package dimensions | Stroke 45 ÷ 90 mm o.d. |
| Bobbin shape | Cylindrical |
| Production speed | 1200 m/min |
| Bobbin drive | Friction |
| Traverse system | Cam + thread guide |
| Speed control | Via inverters |
| Yarn monitoring | Optical sensors |
| Bobbin change | Revolver automatic (as option) |
| Contact pressure | Pneumatic |
| MMI (Man Machine Interface) | Optional |
| Power Consumption | kW 2,1 (40 den 850 m/min 60 ends) |