

MOD. ATMOS 4.16

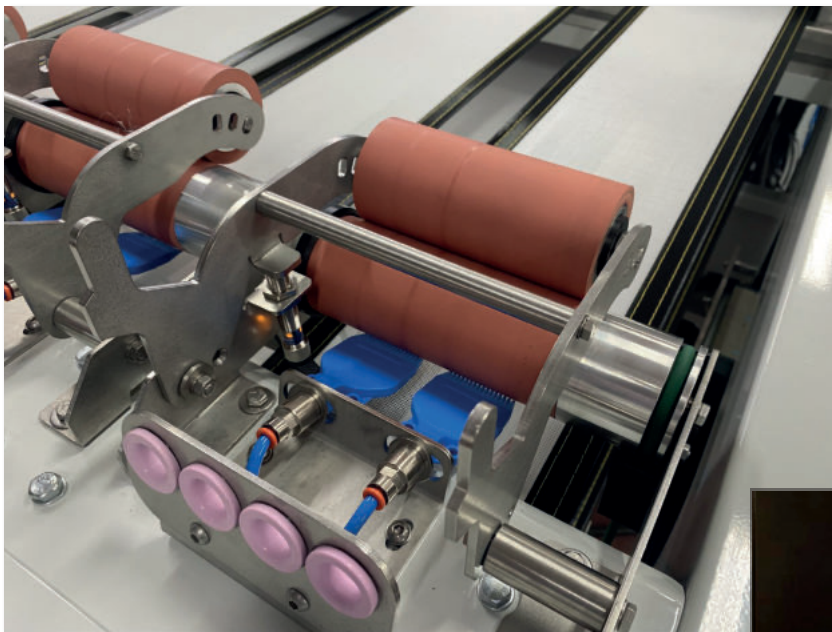
CONTINUOUS STEAMING

Designed to **bulk and to shrink crocheting and knitting yarns** ranging from Nm 0,2 up to Nm 20



TECHNICAL DATA

- **4 independent tracks**
- Possibility to process up to **4 plies per track** (16 plies in total)
- **Maximum feeding speed** of the yarn 350 m/min
- Feeding speed of the yarn on the conveyor and independent speed of each conveyor adjustable from the touch screen
- Dwell time of the yarn inside the heating chamber ranges from 10 to 60 seconds
- 3 m long **stainless steel heating chamber**
- **Steaming injection** through a pneumatic controlled valve



Touch screen control panel:

- feeding speed of the yarn
- speed of the conveyors
- temperature regulation, 98°C maximum at sea level
- intervention time adjustment of the photocells on delivery
- light indication of the working status



- pressure reducer
- microperforated pipes distribute the steam inside the heating chamber
- probe to detect the temperature inside the heating chamber
- suction yarn's cooling system on delivery
- 2 optical sensors per track to detect the yarn's presence on delivery
- feeding creel with 2,3,4 packages holders per track + 1 reserve
- upon request the feeding creel can be prepared for 4 positions per track (4 working + 1 reserve)