FANTAFILO GMT

Yarn twisting machine of the production of fancy twisted yarns of the top quality (bouclè, frisè, knot, slub...) with **hollow spindle** system and **take-up on tube**.



This model is mainly used for the production of quality medium fine yarns, which requires a soft and more volominous final look.

- 1 Thread-twisting machine for twisted fancy yarns.
- 2 Hollow spindle system with collection on tube, one/two independent drafting lines.
- Soft and voluminous yarns, medium/ fine counts up to 40 Nm.
- The hollow spindle imparts false twists and simultaneously binds the core and the effect yarn. The collection spindle reopens the twists and balances the yarn.
- All kinds of fancy yarns, mainly for:
 - Knitwear
 - Knitting
- Mode:
 Fantaspin: production of classic or slub yarns.

Through PC Touch Screen you can enter and save all the work data and technical parameters of the final yarn and control the machine's funcionalities.

The PLC manages the precise execution of the data, ensuring the exact speed of the axes in a millesimal measure with exceptional results on the quality of the effects of the final product. Extremely easy to enter and edit general and specific data (up to 1000 steps) in a step-by-step or quick mode. Diagnostics for the detection of the state of the machine.





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VERSION	ST-1	ST-2	FL
Gauge [mm]	150 mm	200 mm	120/150 mm
Spindles/section	8 (16)	6	10 /16 (20)
Max spindles	168 (336)	128	200 (400) /168 (336)
Ring diameter [mm]	115/127/152 mm		90/115 mm
Max draft [times]	999 times		999 times
Torsions	0-9.999		0-9.999
Tube Height [mm]	450 mm		450 mm
Max ring spindles speed [rpm]	9.400 rpm		9.400 rpm
Max hollow spindles speed [rpr	n] 13.000 rpm		13.000 rpm
Yarn count range [Nm]	1-30 Nm		1-40 Nm
Installed power [Kw]	55/75 Kw		55/75 Kw

