

TWISTGLASS



Flexibility in twisting

- *Spindle with textile standard bearings.*
- *An independent standard asynchronous motor connected to the spindle through a belt.*
- *A pneumatic brake.*
- *Motor running at optimum speed without spindle load.*
- *Brake stops directly spindle without damaging drive shaft.*
- *Spindle vibrations are absorbed by spindle bearings not by motor bearings.*
- *Patented cake holder designed to easily secure bobbin to the creel. Support can be adapted for different diameter bobbins.*
- *Computer parameters are prepared to be easily adapted to customer specifications.*
- *Independent S/Z twist direction per side.*
- *We have always been specialized in making very robust, simply designed machinery. All sections have been carefully developed to be easy to operate and to avoid damage by intensive use.*
- *Our special spindle group is designed to enlarge life of motor, spindle and brake.*
- *Moreover, motor is located in a very accessible place in order to be easily and quickly changed if necessary.*
- *Laboratory test in Twisttechnology to make trials with customer's own yarn.*
- *Training and production advice from our specialized technicians to your staff.*
- *Technical Support for any doubt, problem or new need at any time from our Technical Support Service.*

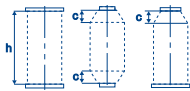


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TECHNICAL FEATURES

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Machine capacity	Number of spindles		from 8 up to 180
	Spindles per sections		8 - 12
	Number of sections		from 1 up to 15
Yarn Twist	Range of counts	tex	5.5 - 500
	Range of twists	tpm	10 - 150
	Twist direction		S / Z
Ring features	Spindle gauge	mm	220 - 300 (others on request)
	Ring diameter	mm	127 - 165 - 216 - 220 (others on request)
	Ring Height	mm	4.2 - 6.3 - 9.5 - 16.7
Cake	Yarn bobbin weight	kg	max. 16
	Yarn bobbin diameter	mm	max. 360
	Tube lenght	mm	max. 350
	Inside tube diameter	mm	250 - 300 (others on request)
Final Bobbin	Winding traverse	mm	400
	Weight	kg	max. 9
Speed	Spindle speed	rpm	1500 - 6000
	Cake speed	rpm	40 - 400
	Ring rail speed	m/min	0,25 - 3.00

BOBBIN SHAPE



h, c: can be programmed

BOBBIN BUILDING



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

OPTIONALS:

TWISTDATA: Remote control of production data through PC

INTERNET CONNECTION: Service remote technical assistance

ADDITIONAL COMPONENTS:

TRAVELLERS: All type of travellers available

BOBBINS: All type of bobbins, tubes, spools and doublé flanged bobbins available

YARN BREAK DETECTORS: Different types of yarn break detectors available

YARN TENSION CONTROL: Different types of yarn tension detectors available



TWISTECHOLOGY reserve the right to modify the dimensions and the technical details of the machine, without notice.