

Twisting thick yarns on maximum capacity bobbins



- Maximum speed 200 m/min feed rate.
- Individual feed rate for each module.
- Twist quality: automatic self-control and adjustment system to ensure perfect twisting.
- Modular machine: the machine can work as a whole, independently by modules or independently by spindles.
- Maximum capacity: bobbins of up to 800 mm in height and 77 litres capacity.
- All the changes are made on the keyboard.
- Toothed belt spindle drive to prevent vibration.
- Possibility of programming different speeds to optimise production during the different phases of bobbin formation, respecting differences in tension and the balloon effect.
- Direct on-screen display and adjustment of all parameters.
- Memory for up to 99 different products: the data for each product is stored in memory for fast repetition of any job.
- Prepared for connection to PC and/or modem. Productivity control and supervision; remote correction of stops or errors.
- All doors and safety devices compliant with EC standards.
- Detectors for yarn wrapping up, yarn breakage, cursor breakage.
- Optional doffer and bobbin transport.
- Adaptation to the Customer supplied bobbins or the bobbins required for the following process, thus preventing rewinding.
- Adaptation of any option available on the market.

Technical Features

TECHNICAL FEATURES	units	TWG-n/200	TWG-n/250	TWG-n/300	TWG-n/330	TWG-n/400
Number of spindles per module	---	4	4	3	3	2
Gauge	mm	312	312	416	416	625
Ring diameter	mm	200	250	300	330	400
Max. Number of spindles	---	80	80	60	60	40
Max. Mechanical feed speed	m/min	200				
Max. Mechanical spindle speed	rpm	6500	5500	5000	5000	4000
Machine dimensions	mm	Long: 1.7m ; Large: 0.6m + (gauge x nb of spindles); Height:2.25m				
YARN						
Shape and dimensions of bobbins	---	Any kind of shape package				
Number of yarns to be plied	---	Unlimited				
Twist range	twists/metre	Any twist between 8-750				
FINAL BOBBIN						
Bobbin shape	---	Double flange, bottle, biconical. Adaptation to the customer bobbins.				
Max. Ring holder traverse	mm	800				
Maximum capacity	litres	17	25	41	52	77

BOBBIN SHAPE	BOBBIN BUILDING
 <p>h, c: can be programmed</p>	

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



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