

Flexibility in twisting

engineered by
TWISTPERFECT®



- **Maximum speed 150 m/min feed rate.**
- **Twist quality : automatic self-control and adjustment system to ensure perfect twisting**
- **Maximum capacity: bobbins up to 600 mm in height and 53 liters capacity**
- **Fully electronic : all the changes are made on the keyboard**
- **100% Flexible Machine: the whole machine may work on the same product or independent spindles used for optimum production of small jobs and test runs.**
- **Individual stop by output meters for every two spindles**
- **Constructed with materials which reduce friction to a minimum while maintaining the quality and properties of the yarn. Especially designed for twisting technical and delicate yarns.**
- **Direct on-screen display and adjustment of all parameters.**
- **Possibility of programming different speeds to optimize production during the different phases of bobbin formation, respecting differences in tension and the balloon effect.**
- **Memory: 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 lapping yarn breakage, traveler breakage.**
- **Optical doffer and bobbin transport**
- **Adaptation to the Customer's supplied bobbins or the bobbins required for the next process, thus preventing rewinding.**
- **Adaptation of any option available on the market.**

Technical Features

TECHNICAL FEATURES	UNITS	TW3 24/140	TW3 21/160	TW3 18/200	TW3 15/250	TW3 12/300	TW3 9/400
Number of spindles		24	21	18	15	12	9
Gauge	mm	180	215	250	300	375	500
Ring diameter	mm	140	160	200	250	300	400
Max. Mechanical feed speed	m/min	150					
Max. Mechanical spindle speed	rpm	7.000	7.000	6.500	5.500	4.000	3.500
Machine Dimensions	mm	Length: 5.300 mm ; Width : 1.300 mm ; Height: 2.050 mm					

YARN	
Shape and dimensions of bobbins	Any kind of package shape
Number of yarns to be plied	Unlimited
Twist range	Any twist between 8-750

FINAL BOBBIN	
Bobbin shape	Double flange, bottle, biconical. Adaptation to the customer's bobbins.
Max. Ring holder traverse	mm 600
Maximum capacity	lt 4.5 6.5 12 18 28 53

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

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