



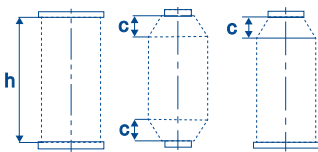
## Twistec3

### Flexibility in twisting

- Maximum speed 200 m/min feed rate.
- Twist quality: automatic self-control and adjustment system to ensure perfect twisting.
- Maximum capacity: bobbins of up to 600 mm in height and 53 liters capacity.
- Fully electronic: all the changes are made by touchscreen.
- 100% flexible machine: the whole machine may work on the same product or independent spindles to optimize production of small jobs and test runs.
- Individual stop by output meters for every two spindles.
- Constructed from materials which reduce friction to a minimum while maintaining the quality and properties of the yarn. Specially 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 throughout bobbin building process, respecting differences in tension and the balloon effect.
- Memory: the data for each product is stored in memory for fast repetitions of any job..
- All doors and safety devices according to CE requirements.
- Adaptation to the Customer supplied bobbins or the bobbins required for the following process.
- Adaptation of any option available in the market.

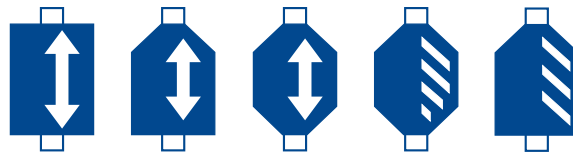
Technical features	units	TW3 24/140	TW3 21/160	TW3 18/200	TW3 15/250	TW3 12/300	TW 3 9/400
Number of spindles	-	24	21	18	15	12	9
Gauge	mm.	180	215	250	300	375	500
Ring diameter	mm.	140	160	200	250	300	400
Max. Mechanical feed speed	m/min.	150					
Max. Mechanical spindle speed	rpm	7000	7000	6500	5500	4000	3500
Machine dimensions	mm.	Long: 5.3m Large: 1.3m Height: 2.05m					
<b>Yarn</b>							
Shape and dimensions of bobbins	-	Any kind of shape package					
Number of yarns to be plied	-	Unlimited					
Twis range	twist/meter	Any twist between 8 - 750					
Final bobbin							
Bobbin shape	-	Double flange, bottle, biconical. Adaptation to the customer bobbins					
Max. Ring holder traverse	mm.						
Maximum capacity	litres	4.5	6.5	12	18	28	53

### Bobbin shape



h, c: can be programmed

### Bobbin building



## Optionals

TRAVERSE FEED: Increases front rollers lifetime due to slow transversal movement while feeding

UNI-OIL: Dosing control ring oil

TWISTPERFECT: Perfect mechanical and electronical twist (PATENTED SYSTEM)

INDIVIDUAL FRONT ROLLERS: Allows more flexibility in production

DOFFING: Individual or global doffing system for heavy bobbins

TWISTDATA: Remote control of production data through PC

INTERNET CONNECTION: Service remote technical assistance

SIMPLE TRANSMISSION: One motor two/four spindles for cost reduction

TWIST MOTOR: individual motor spindle

INDIVIDUAL SECTION: Two machines in one

## Additional components

CREEL: Special designs creels filé or roulé for all kind of bobbins according customer's requirements

TRAVELLERS: All type of travellers available

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

RING OIL: Lubricating oils for rings and other components

YARN BREAK DETECTORS: Different types of yarn break detectors available

YARN TENSION CONTROL: Different types of yarn tension detectors available

COVERING AND WRAPPING DEVICES: Special accessories for coating interior alms

COPLIFTER: Special doffing device for textile spinning tubes

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

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

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