



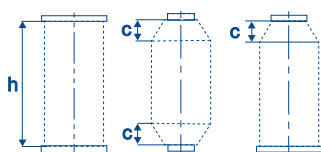
## Twistar

## 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 130 liters capacity.
- All the changes are made by touchscreen.
- Toothed belt spindle drive to prevent vibration.
- Possibility of programming different speeds to optimize production during the different phases throughout bobbin building process, 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 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.

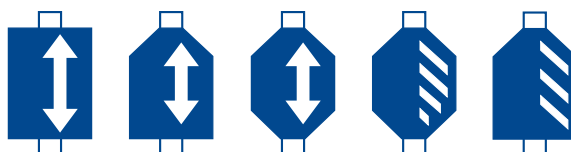
Technical features	units	TWG-n/200	TWG-n/250	TWG-n/300	TWG-n/330	TWG-n/400	TWG-n/500
Number of spindles	-	4	14	3	3	2	1
Gauge	mm.	312	312	416	416	625	1250
Ring diameter	mm.	200	250	300	330	400	500
Max. Mechanical feed speed	m/min.	120					
Max. Mechanical spindle speed	rpm	6500	5500	5000	5000	4000	3000
Machine dimensions	mm.	Long: 1.7m Large: 0.6m + (gauge x nb of spindles) Height: 2.25m					
<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.	800					
Maximum capacity	litres	17	25	41	52	77	130

### 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 electrical 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

## 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.*