

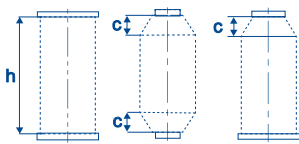


High speed for twisting thin and medium yarns

- 2 independent sides: capability for working only one product on the whole machine, a different product on each side or the first and second twist simultaneously.
- High Capacity: bobbins of up to 600 mm in height.
- Maximum speed 150 m/min feed rate.
- Twist quality: automatic self-control and adjustment system to ensure perfect twisting.
- All the changes are made on the touchscreen.
- 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.
- Optional doffer and bobbin transport system.
- 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.

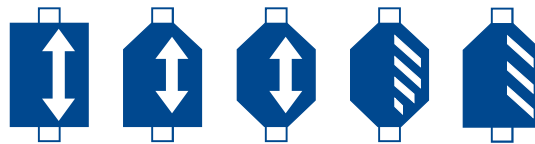
Technical features	units	TWP-n/120	TWP-n/140	TWP-n/160	TWP-n/180	TWP-n/200	TWP-n/220	TWP-n/250
Number of spindles	-	14	14	12	10	10	8	8
Gauge	mm.	180	180	200	250	250	300	300
Ring diameter	mm.	120	1640	160	180	200	220	250
Max. Mechanical feed speed	m/min.	120						
Max. Mechanical spindle speed	rpm	7500	7500	7500	6500	6500	5500	5500
Machine dimensions	mm.	Long: 1.2m + (gauge x nb of spindles) Large: 1.2m Height: 1.8m						
Yarn								
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.	600						
Maximum capacity	litres	3.5	4.5	6.5	12	18	28	35

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

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.