

TWISPEED



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.*

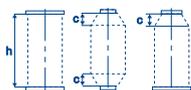


TWISPEED

TECHNICAL FEATURES

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 per module	---	14	14	12	10	10	8	8
Gauge	mm.	180	180	200	250	250	300	300
Ring diameter	mm.	120	140	160	180	200	220	250
Max. Number of spindles	---	280	280	240	200	200	160	160
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: 1.7m ; Height: 1.8m						
Yarn								
Shape and dimensions of bobbins	---	Any kind of shape package						
Number of yarns to be plied	---	Unlimited						
Twist 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



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

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



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