

## REVOLUTIONARY NEW SPINNING SYSTEM

# SPINHOLE LAB

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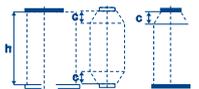
### MAIN ADVANTAGES IN SPINNING SECTOR:

- **INCREASING PRODUCTION UP TO 50 % OR MORE**
- **HIGH QUALITY RESULTS**
- **LOWER WORKING TENSION**
- **INCREASING RANGE OF TWISTING  
AT VERY LOWER COUNT**



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- Transmission by motor-spindle.
  - Spindle stop by pneumatic system incorporated on bottom part of motor-spindle. Individual front rollers
  - Computer parameters are prepared to be easily adapted to customer specifications.
  - Fully independency in every spindles, number of twist, S/Z twist direction and front rollers speed.
  - We have always been specialized in making very robust and simply designed machinery. All sections have been carefully developed to be easy to operate and to avoid damage by intensive use
  - Laboratory test in Twistechology to make trials with your own yarn.
  - Training and production advice from our specialized technicians to your staff.
  - Technical Support for any doubt, problem or new need at any time from our Technical Support Service.
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## SPINHOLE LAB TECHNICAL FEATURES

<b>TECHNICAL FEATURES</b> <i>Machine capacity</i>	Number of spindles		From 8 up to 180
	Spindles per sections		8-12
	Number of sections		From 1 up to 15
<i>Yarn Twist</i>	Range of counts	<i>tex</i>	1-500
	Range of twists	<i>tpm</i>	10-1.500
	Twist direction		S/Z
<i>Ring features</i>	Spindle gauge	<i>mm</i>	70-75 (others on request)
	Ring diameter	<i>mm</i>	36 - 38 - 42 - 45 - 48 - 51 (others on request)
	Ring Height	<i>mm</i>	4.2 - 6.3 - 9.5 - 16.7
<i>Spindle</i>	Type	-	Motor
	Install power supply	<i>Kw</i>	0,35 - 0,75
	Tube length	<i>mm</i>	On request
	Inside tube diameter	<i>mm</i>	On request
<i>Final Bobbin</i>	Winding traverse	<i>mm</i>	550
	Weight	<i>kg</i>	Depending on the ring size
<i>Speed</i>	Spindle speed	<i>rpm</i>	10.000 - 27.000
	Front roller speed	<i>n/min</i>	10-50
	Ring rails peed	<i>m/min</i>	0,1-2.00
<b>BOBBIN SHAPE</b>		<b>BOBBIN BUILDING</b>	
 <p><i>h, c: can be programmed</i></p>			

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

### OPTIONALS:

UNI-OIL: Dosing control ring oil

TWIST PERFECT: Perfect mechanical and electronical twist

(PATENTEDSYSTEM) TWIST DATA: Remote control of production data through

PC INTERNET CONNECTION: Service remote technical assistance

SIMPLE TRANSMISSION: One motor per spindle

### ADDITIONALCOMPONENTS:

TRAVELLERS: All type of travelers available

BOBBINS: All type of bobbins, tubes, spools and double 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