

## REVOLUTIONARY NEW SPINNING SYSTEM

# SPINHOLE®


### 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**



- *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 Twisttechnology 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.*

# SPINHOLE TECHNICAL FEATURES

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<b>Machine capacity</b>	Number of spindles		From 8 up to 180
	Spindles per sections		8-12
	Number of sections		From 1 up to 15
<b>Yarn Twist</b>	Range of counts	tex	1-500
	Range of twists	tpm	10-1500
	Twist direction		S/Z
<b>Ring features</b>	Spindle gauge	mm	70-75 (others on request)
	Ring diameter	mm	36-38-42-45-48-51 (others on request)
	Ring Height	mm	4.2-6.3-9.5-16.7
<b>Spindle</b>	Type	-	Motor-
	Install power supply	Kw	0,35 – 0,75
	Tube length	mm	On request
	Inside tube diameter	mm	On request
<b>Final Bobbin</b>	Winding traverse	mm	550
	Weight	kg	Depending on the ring size
<b>Speed</b>	Spindle speed	rpm	10.000-27.000
	Front roller speed	n/min	10-50
	Ring rail speed	m/min	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

TWISTPERFECT: Perfect mechanical and electrical twist

(PATENTED SYSTEM) TWIST DATA: Remote control of production data through PC

INTERNET CONNECTION: Service remote technical assistance

SIMPLE TRANSMISSION: One motor per spindle

#### ADDITIONAL COMPONENTS:

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



TWIST TECHNOLOGY reserves the right to modify the dimensions and the technical details of the machine, without notice.