



Leaders in twisting technology since 1869



## RATTI AND OMM SPLINDLES



made in **Italy**

# RATTI AND OMM SPINDLES

Ratti Luino produces in-house a wide range of TFO spindles for processing by cops or bobbins:

- **Spindles for cops:** the best solution for the processing of yarn from cops. These spindles guarantee: a significant reduction of balloon tension and yarn stress, lower power consumption and also a high flexibility in different processing applications.
- **Spindles for bobbin:** allow to twist yarns on bobbins, the stainless steel pot/container grants the possibility

to maximize the dimension of the supply packages, with an excellent ratio between performance and power consumption.

- Ratti Luino produces, under the brand name of **OMM**, different types of spindle for covering processes of elastic and rigid yarns. All the OMM spindles are equipped with replaceable bearings.

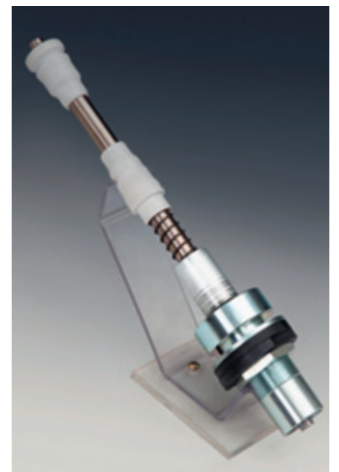
All our spindles models can be used also onto machines not produced by Ratti Company.

RATTI SPINDLES TYPE
<b>NT TYPE (for bobbin)</b>
NT180
NT220
NT220 pot 240
NT260
NT280
NT 280 pot 305
NT 280 pot 310
NT 280 pot 330
<b>DT TYPE (for cops)</b>
DT110N
DT132N
DT140N
<b>SPINDLES FOR CABLING MACHINE</b>
CB140 (for cops)
CB260 (for bobbin)
CB280 (for bobbin)
<b>OMM SPINDLES TYPE (hollow spindles)</b>
SX
HD
HD R
A-HS (fix shaft spindles)

RATTI AND OMM SPINDLES SPEED	
SPINDLE MODEL	MAXIMUM TECHNOLOGICAL SPEED
<b>Bobbin type spindles</b>	<b>rpm</b>
NT180	up to 10.000
NT220 pot 240	up to 8.000
NT220/240	up to 8.000
NT260	up to 7.000
NT280	up to 6.000
NT280 pot 305	up to 6.000
NT280 pot 310	up to 6.000
NT280 pot 330	up to 6.000
<b>Cops type spindles</b>	<b>rpm</b>
DT110N	up to 15.000
DT132N / DT140N	up to 12.000
<b>Spindles for cabling machine</b>	<b>rpm</b>
CB140	up to 12.000
CB260	up to 8.000
CB280	up to 6.000
<b>OMM hollow spindles</b>	<b>rpm</b>
SX	up to 27.000
HD	up to 16.000
HD- R	up to 12.000
A-HS (fix shaft spindles)	up to 16.000

## RATTI and OMM SPINDLES TYPE

Bobbin type spindles	Bobbin max diameter (mm)	Bobbin max capacity (Kg)	Bobbin max. capacity (lb.)
NT180	175	6	13
NT220	210	8	17
NT220 pot 240	230	9	18
NT260	250	10	22
NT280	270	12	26
NT280 pot 305	290	15	33
NT280 pot 310	295	16	35
NT280 pot 330	315	17	37
Cops type spindles	Cops max diameter (mm)	Cops max capacity (Kg)	Cops max. capacity (lb.)
DT110N	110	1,5	3
DT132N	130	3	6
DT140N	140	3	6
Spindles for cabling machine	Bobbin max diameter (mm)	Feeding package capacity (Kg)	Feeding package capacity (lb.)
CB140 (for cops)	110	1,5	3
CB260 (for bobbin)	250	10	22
CB280 (for bobbin)	270	12	26
OMM hollow spindles	Spool traverse (Inches)	Flange diameter (mm min.)	Flange diameter (mm max.)
SX	5 ½ - 6 ½	66	92
HD	5 ½ - 6 ½	92	116
HD-R	6 ½ - 7 ½	84	116
A-HS (fix shaft spindles)	5 ½	84	116





## TAILOR MADE MACHINES CAUSE YOUR NEEDS IS OUR JOB!

The data and images contained in this catalogue are indicative. The company reserves the right of making any modifications of technical-construction type without previous notice.



**RATTI Luino S.r.l.**

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