

TECHNICAL CHARACTERISTICS

Version	HP: High production machine with motors inside the driving headstock.	EP: Flexible machine for small lots of yarns with motors on board the machine.	MODULAR: Modular machine made of independent sections (from 1 to 6) for the production of different yarns at the same time. Motors on board every single section.
Gauge	150 mm	150 mm	150 mm
Number of spindles	from 8 to 168	24	8 per section
Flanged bobbin height	220 mm	220 mm	220 mm
Cone traverse	6" - 8"	6" - 8"	6" - 8"
Max. length	2600 mm + No. of spindles x gauge	5350 mm	1250 mm +1700 x No. of sections
Max. width	3450 mm	3500 mm	3500 mm
Max. height	2500 mm	2500 mm	2500 mm

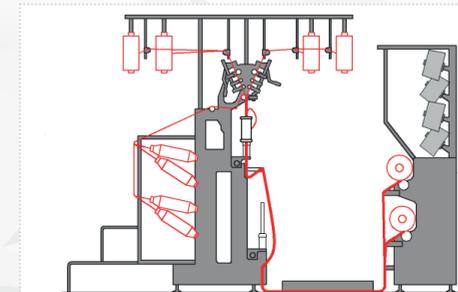
A different gauge and different ring diameters, can be considered as well as double side machines with single or double drive. 3-draft machines (ST3) have gauge 300 mm only.

Gualchieri e Gualchieri reserve the right to modify the data in the tables without any notice in order to improve the machine performance.

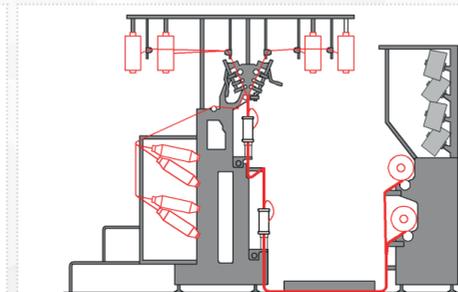
TECHNICAL PERFORMANCES

Max. draft (times)	999	999	999
Max. twists (tpm)	0-9999	0-9999	0-9999
Hollow spindles max. speed (rpm)	13000	13000	13000
Final yarn count (Nm)	0,5 - 40	0,5 - 40	0,5 - 40

Fanta ROC-FC1



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Fanta FILO-ROC

Spike EXTRA-FT

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Fanta ROC

THE VERSATILITY OF TWO HOLLOW
SPINDLES IN A REDUCED GAUGE
Fancy yarns • Special yarns



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THE VERSATILITY OF TWO HOLLOW SPINDLES IN A REDUCED GAUGE

Machine for the production of fancy twisted yarns with double hollow spindle and external winding unit.

WORKING MODALITIES

Fanta ROC-FC1

- One hollow spindle (one binding yarn)
- Take-up on external cone

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- Two hollow spindles (two binding yarns)
- Take-up on external cone



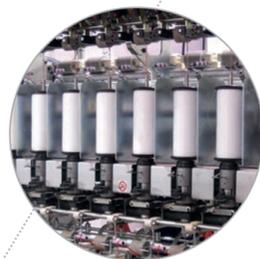
MAIN MACHINE SPECIFICATIONS

- PLC to control the machine
- Control panel on board the machine
- Efficient control software
- Simple and intuitive graphical interphase
- Working modality selectable from the software
- Storage of the working programmes
- Diagnostics for the machine status
- Remote assistance



FEEDING

- FL: from yarn
- ST: from roving or sliver
- ST1 (1 draft)
- ST2 (2 drafts). Patented. Suitable also for short fibers (cotton type)
- ST3 (3 drafts). Patented.



1ST HOLLOW SPINDLE

- Flanged bobbin for binding yarn



2ND HOLLOW SPINDLE

- Flanged bobbin for binding yarn



TYPE OF YARNS

- Yarns for hand knitting
- Yarns for machine knitting
- Yarns for weaving (apparel and upholstery fabrics)
- Technical yarns



OPTIONAL ACCESSORIES

- Needle heads
- Creel from cans
- Final yarn detectors
- Stop motions for core yarn



EXTERNAL WINDING UNIT

- Take-up on cones placed on a double row

