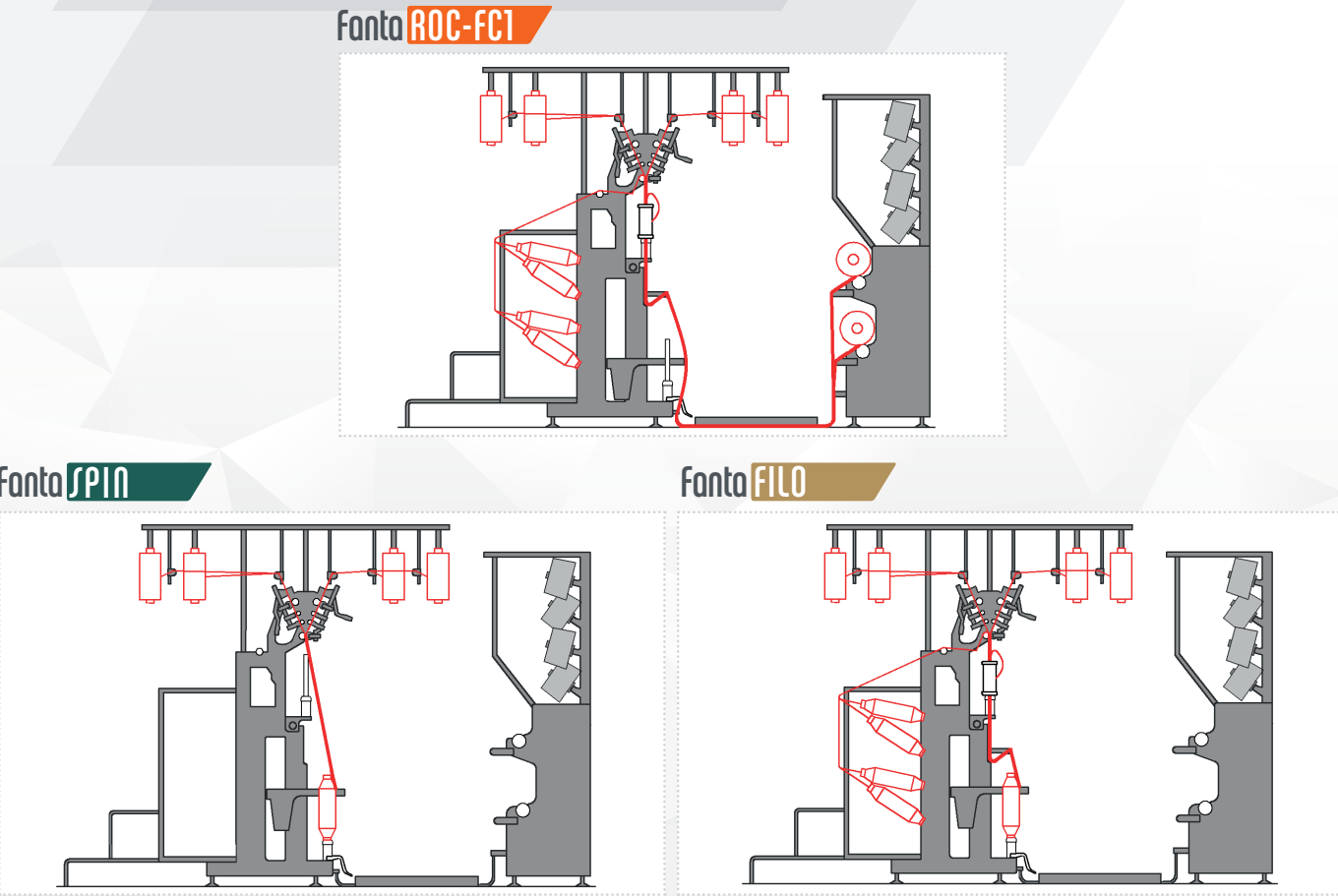


TECHNICAL CHARACTERISTICS

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
Ring diameter	115 mm	115 mm	115 mm
Number of spindles	from 8 to 168	24	8 per section
Flanged bobbin height	220 mm	220 mm	220 mm
Bobbin height	450 mm	450 mm	450 mm
Cone traverse	6" - 8"	6" - 8"	6" - 8"
Max. length Max. width Max. height	2600 mm + No. of spindles x gauge 3450 mm 2500 mm	5350 mm 3500 mm 2500 mm	1250 mm +1700 x No. of sections 3500 mm 2500 mm
A different gauge, a different ring diameter and a different number of spindles can be considered as well as double side machines with single or double drive. 3-draft machines (ST3) have gauge 300 mm only. <small>Gualchieri e Gualchieri reserve the right to modify the data in the tables without any notice in order to improve the machine performance.</small>			

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
Take-up ring spindles max. speed (rpm)	8800	8800	8800
Final yarn count (Nm)	0,5 - 40	0,5 - 40	0,5 - 40



SINCE 1973 MANY SOLUTIONS TO INCREASE
YOUR BUSINESS EFFICIENCY

- Fanta ROC-FIL
- Fanta ROC
- Fanta ROC-FT2
- Fanta BFL
- Fanta FILO
- Fanta FILO-ROC
- Fanta EXTRA
- Fanta SPIN
- EPT CHENILLE
- Spike FILO-AIR
- Spike FILO-IB
- Spike EXTRA-FT



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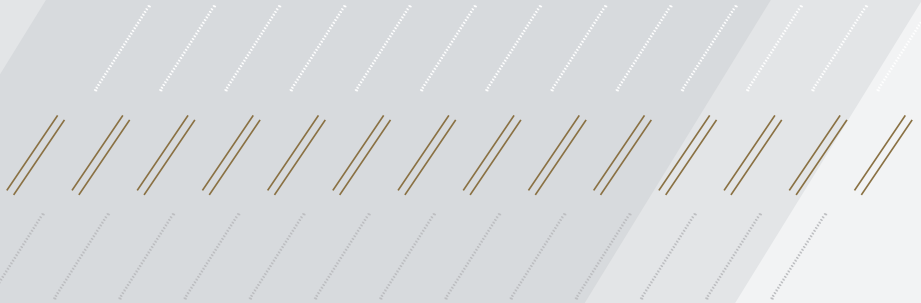


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Fanta FILO-ROC

THE KNITTING YARNS EVOLUTION
Fancy yarns • Special yarns



MADE IN ITALY WITH PASSION SINCE 1973

Fanta FILO-ROC

THE KNITTING YARNS EVOLUTION

Machine for the production of fancy twisted yarns particularly soft and bulky with one hollow spindle and take-up both on bobbin and on external cone.

WORKING MODALITIES

Fanta ROC-FC1

- Hollow spindle
- Take-up on external cone

Fanta FILO

- Hollow spindle
- Take-up on bobbin

Fanta SPIN

- Direct spinning bypassing the hollow spindle
- Take-up on bobbin



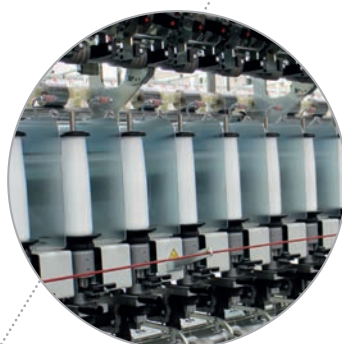
MAIN MACHINE SPECIFICATIONS

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



FEEDING

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



HOLLOW SPINDLE

- Flanged bobbin for binding yarn



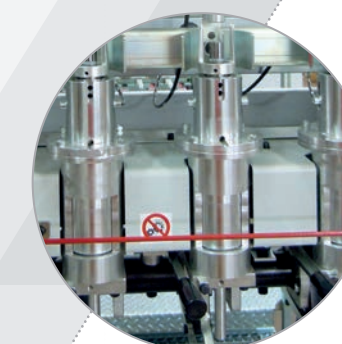
TAKE-UP RING SPINDLE

- Take-up bobbin



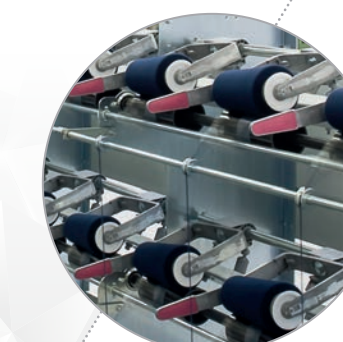
TYPE OF YARNS

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



OPTIONAL ACCESSORIES

- Needle heads
- Creel from cans
- Insertion bars
- Air-jet application
- Final yarn detectors
- Stop-motion for core yarns



EXTERNAL WINDING UNIT

- Take-up on cones placed on a double row

