

TECHNICAL CHARACTERISTICS

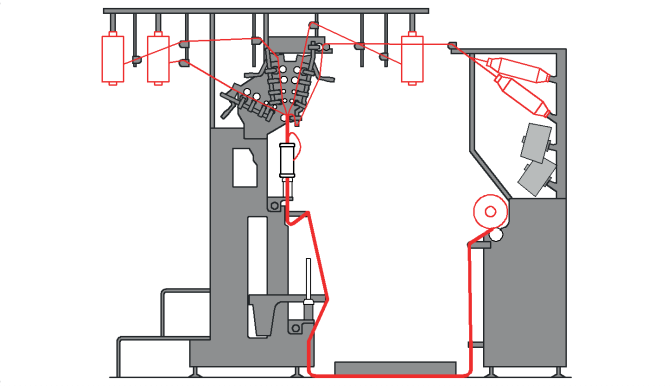
Version	HP: High production machine with motors inside the driving headstock.	EP: Flexible machine for small lots of yarns with motors on board the machine.	MODULAR: Modular machine made of independent sections (from 1 to 6) for the production of different yarns at the same time . Motors on board every single section.
Gauge	300 mm	300 mm	300 mm
Ring diameter	127 mm	127 mm	127 mm
Number of spindles	from 4 to 32	16	4 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	2600 mm + No. of spindles x gauge	6550 mm	1250 mm +1700 x No. of sections
Max. width	3450 mm	3500 mm	3500 mm
Max. height	2500 mm	2500 mm	2500 mm

Different features can be considered according to customers specific requirements.
Gualchieri e Gualchieri reserve the right to modify the data in the tables without any notice in order to improve the machine performance.

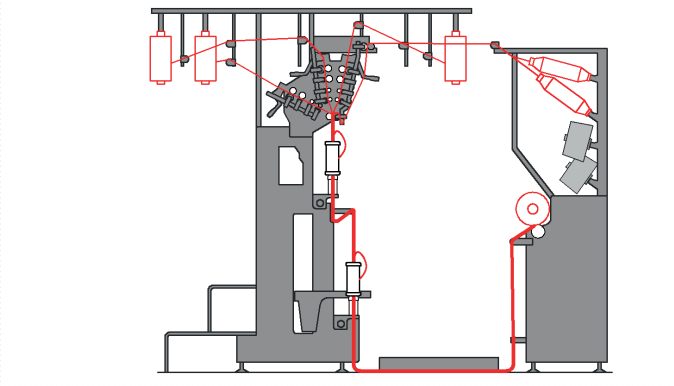
TECHNICAL PERFORMANCES

Max. draft (times)	999	999	999
Max. twists (tpm)	0-9999	0-9999	0-9999
Hollow spindles max. speed (rpm)	13000	13000	13000
Take-up ring spindles max. speed (rpm)	8800	8800	8800
Final yarn count (Nm)	0,5 - 40	0,5 - 40	0,5 - 40

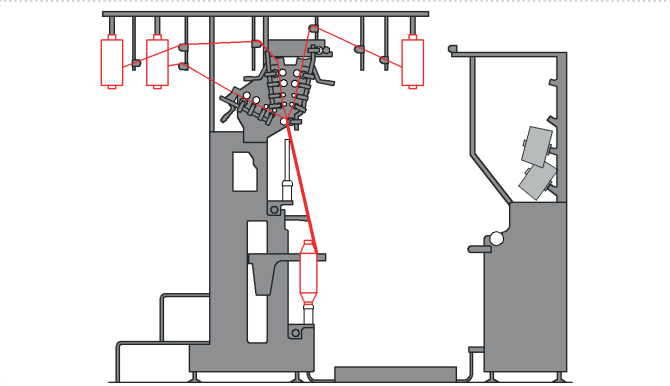
Fanta **ROC-FC1**



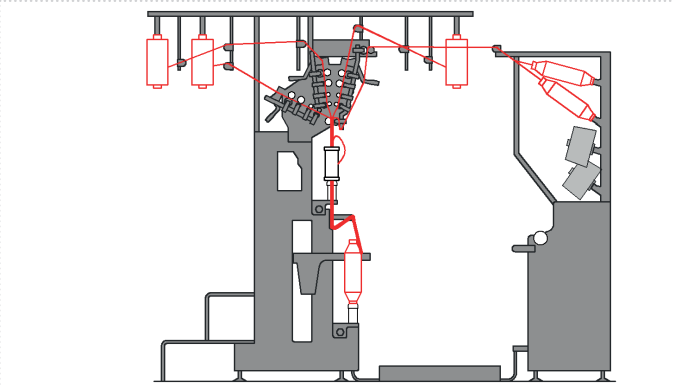
Fanta **ROC**



Fanta **SPIN**



Fanta **FILO**



SINCE 1973 MANY SOLUTIONS TO INCREASE
YOUR BUSINESS EFFICIENCY

Fanta **ROC-FIL**

Fanta **EXTRA**

Fanta **ROC**

Fanta **SPIN**

Fanta **ROC-FT2**

EPT **CHENILLE**

Fanta **BFL**

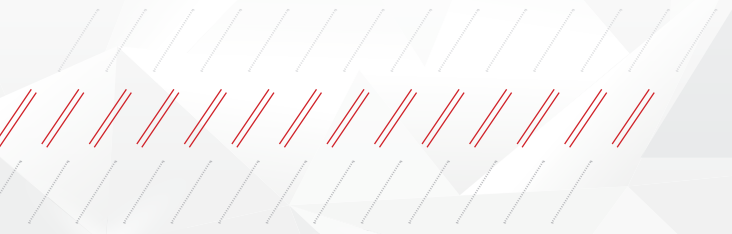
Spike **FILO-AIR**

Fanta **FILO**

Spike **FILO-IB**

Fanta **FILO-ROC**

Spike **EXTRA-FT**



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Fanta **ROC-FIL ST3**

THE RELIABLE TECHNOLOGY FOR 3 COLOURS DRAFTING
Fancy Yarns • Special yarns



MADE IN ITALY WITH PASSION SINCE 1973

Fanto ROC-FIL ST3

THE RELIABLE TECHNOLOGY FOR 3 DRAFTS

Machine for the production of fancy twisted yarns with double hollow spindle, ring rail and external winding unit. Feeding from roving, sliver or yarn with 3 drafts (patented system). Possibility to take-up the yarn both on cone and on bobbin.

WORKING MODALITIES

Fanto ROC-FC1

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

Fanto ROC

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

Fanto SPIN

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

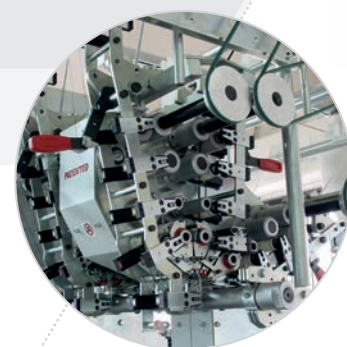
Fanto FILO

- One 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 interphase
- Working modality selectable from the software
- Storage of the working programmes
- Diagnostics for the machine status
- Remote assistance



DRAFTING GROUP

- 4 rollers per draft to facilitate the fibres disposition
- Possibility to draft also heavy slivers/rovings
- Control box with gears: sturdy, precise and maintenance-free.



1ST HOLLOW SPINDLE

- Flanged bobbin for binding yarn



2ND HOLLOW SPINDLE TWO OPTIONS

- Flanged bobbin for binding yarn
- 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 motions for core yarn



EXTERNAL WINDING UNIT

- Take-up on cones placed on one single row

