

MATEC

PANTYHOSE MACHINES

HF SUPER

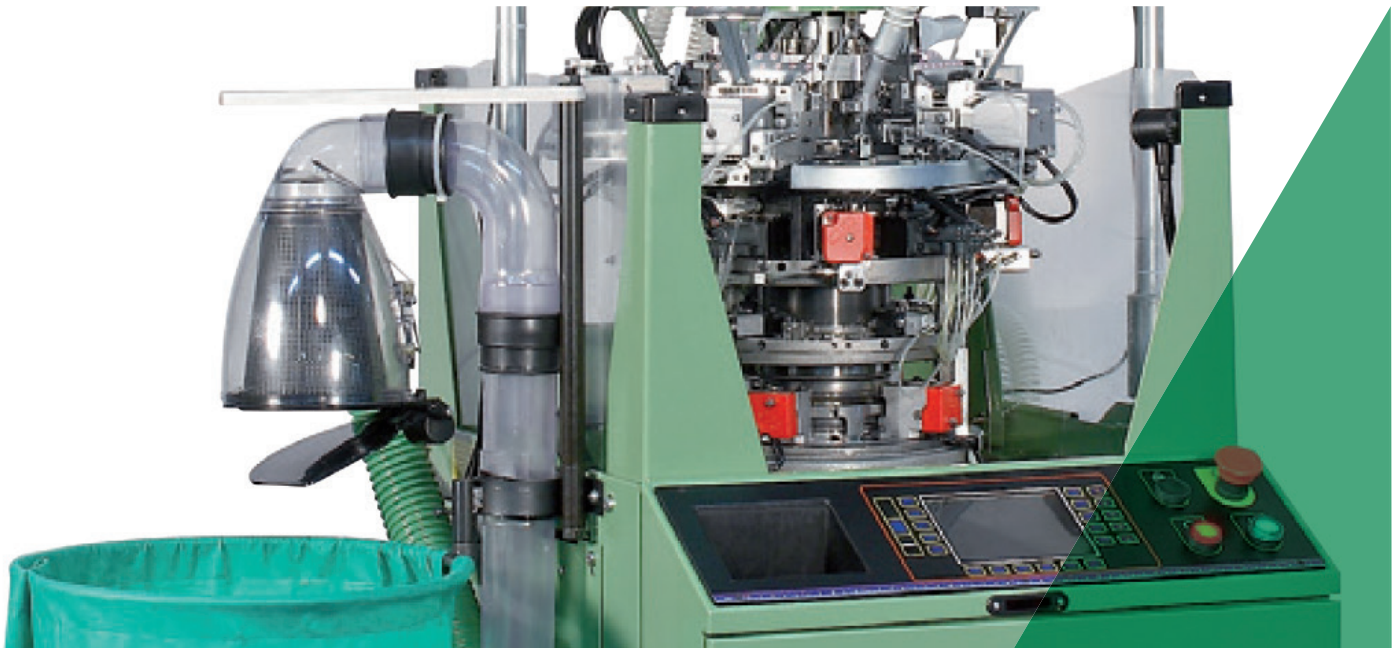


PANTYHOSE MACHINES

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HF SUPER





MATEC HF SUPER

Single cylinder 4 feeds with electronic control for ladies hosiery.

Plain fabric, run proof, micromesh, reinforced band, reinforced and floated patterns.

Sinker cap with 1 or 2 stepping motors.

Motorized dial arm with vertical movement through stepping motor for unlimited height positions.

Stitch cams with independent variable profile system (I.V.P.S.). T.A.C.S.

System on each feed. P.H. (Plating Help) system on yarningers for plating control. Electronic needle/needle selection by single magnet HF system on 2 feeds (HF 2.7) or on 4 feeds (HF 4.7).

Programmable and variable stitch cam lowering in different areas of stocking up to 1,2 mm by stepping motors on each feed. On request, possibility of fast displacing stitch cams up or down according to graphics for shaping of style.

All functions electronically controlled. Self-protection on all functions and always active self-diagnostics. Back-up battery. Programming styles and sizes, patterns editing and stitch cam lowering by Personal Computer and powerful graphic software for Windows environment.

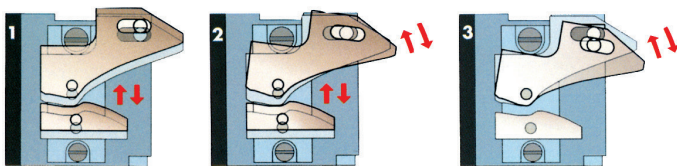
Computer-machine cable connection (RS 232). Keyboard with graphic display for selection of styles, sizes, patterns and other functions.

Pre-setting and programming for different kinds of yarn feeding devices. Possible connection to NAUTILUS to record production data and to monitor the knitting room status.

TECHNICAL FEATURES

- **HF 2.7 S**
fixed feeds – 2 selection points 1st e 3rd feed with memory in frame of 8 needles on 2nd e 4th feed – needles 7 mm.
- **HF 4.7 S**
fixed feeds – 4 individual selection points – needles 7 mm.
- **HF 4.7 VM (V.P.S.-I.V.P.S.)**
retractable feeds – 4 individual selection points – needles 7 mm.
- **HF 4.9 S**
fixed feeds – 4 individual selection – needles 9mm.
- **HF 4.9 VM**
retractable feeds – 4 individual selection points – needles 9 mm.

HF SUPER Single cylinder 4 feeds machine with electronic control for ladies hosiery.



I.V.P.S. SYSTEM

Stitch cam variable profile with the possibility to programm the inclination:

1. Vertical movement without angular variation
2. Vertical movement with automatic angular variation
3. Angular variation programmable by stepping motor

gross weight*	net weight**
≅ kg 450	≅kg 370

* with packing case

**without packing case; including:

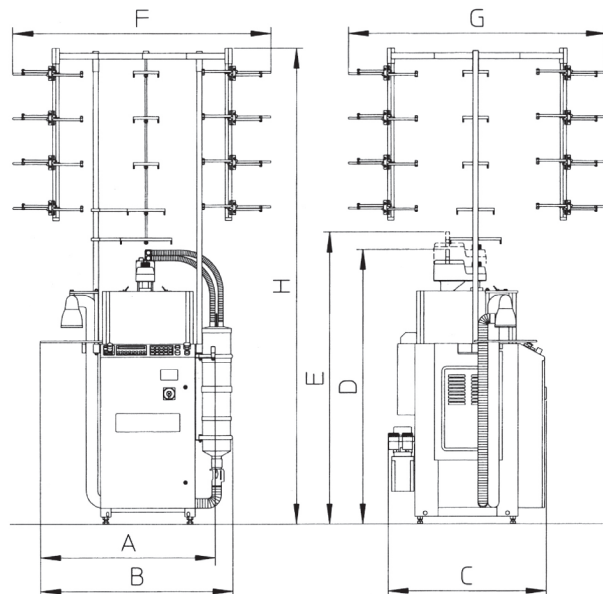
- ~Kg 25 referring to the eventual fan motor
- ~Kg 50 referring to the eventual yarn rack
- ~Kg 5 referring to the spares

GAUGE

diameter	needles 7 mm	feeds	needle/needle selection points	yarnfingers	max mech speed
4"	da 200 a 402	4	2 (HF 2.7) - 4 (HF 4.7)	8 per feed	750 giri/min

diameter	needles 9 mm	feeds	needle/needle selection points	yarnfingers	max mech speed
4"	da 180 a 240	4	4 (HF 4.9)	8 per feed	600 giri/min

TECHNICAL DRAWING AND SIZE



A	B	C	D	E	F	G	H
≅ mm1015	≅ mm1120	≅ mm920	≅ mm1595	≅ mm1695	≅ mm1500	≅ mm1500	≅ mm2760

DISCLAIMER:

Technical data given in this brochure are for information only. Santoni S.p.A. reserves the right to modify the machine features without forewarning and without the obligation to apply any modification to the machines already installed. Pictures are exemplifying and have not to be regarded as a reference.

Santoni is recommending needles from
GROZ-BECKERT®



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