

# MATEC

PANTYHOSE MACHINES

## PENDOLINA SUPER

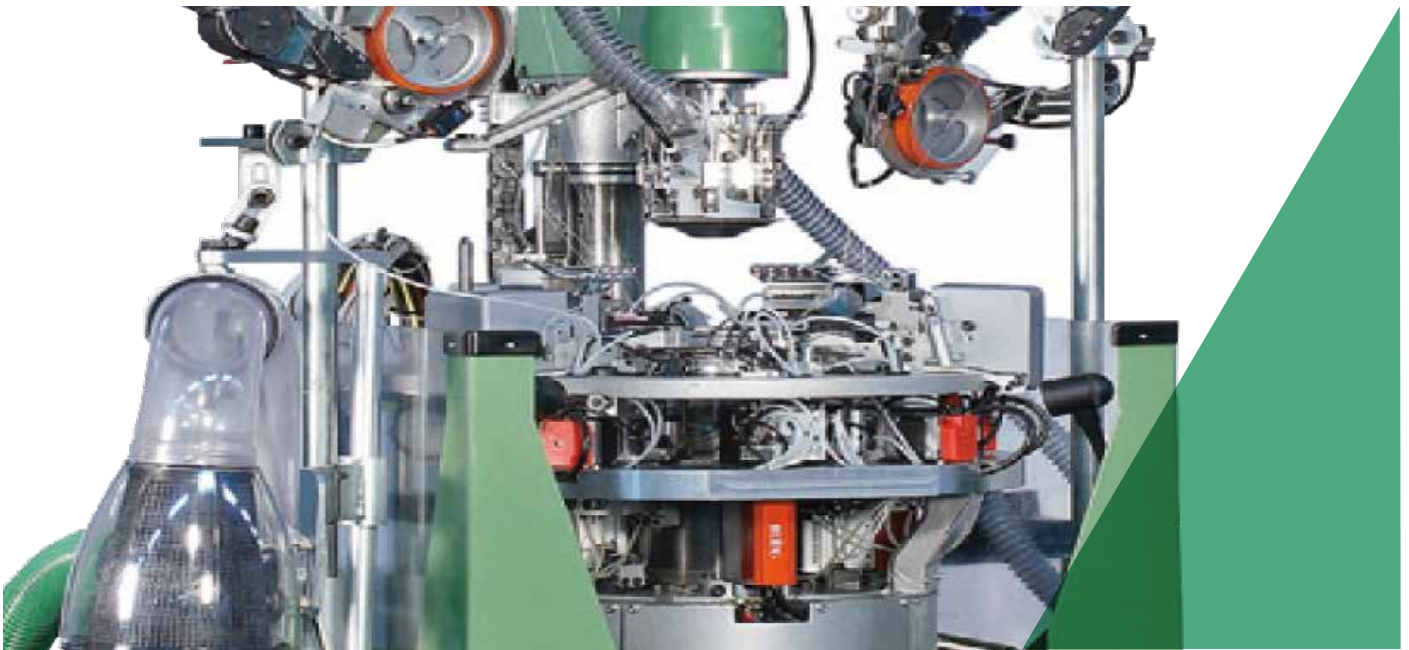


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**Machine equipped with brushless motor, coaxial with the cylinder, with reduction of degrees.**

2 raising pickers and 2 dropping pickers. Electronic needle by needle selection by four groups of actuators with 16 levels. In and out retractable stitch cam blocks, individually controlled by stepping motors. Quick stitch cam displacing up and down in different areas according to the graphic design.

Sinker cap with 2 stepping motors.

Motorized dial arm with vertical movement through stepping motor for 9 different height positions. Motorized yarn saw cutter through stepping motor.

Movable feeder blocks with three positions (knitting-yarn change-reset). 30 yarningers (7-7-7- 9) each with three positions.

10 trappers on dial for different kinds of bare and cover lycra, laid-in or knitted.

Floated and reinforced patterns with up to four colours per course plus ground.

Pre-setting and programming for different kinds of yarn feeding devices.

All functions electronically controlled. Self protection on all functions and always active self-diagnostics. Back-up battery. Programming of styles and sizes, pattern editing and stitch cam displacing by Personal Computer. Graphic software for Windows environment, medical styles.

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

Possible connection with NAUTILUS to record production data and to monitor the knitting room status.

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## TECHNICAL FEATURES

### ● PENDOLINA SUPER

Four feeds single cylinder machine with electronic control for production of men and ladies medical styles with reciprocated heel and toe.

## GAUGE

diameter	needles 8,7 mm	feeds	needle/needle selection points	yarnfingers	max mech speed
da 4 a 6"	da 180 a 640	4	4	9 in 1° alim. 7 in 2°, 3° e 4° alim.	on 4": 550 giri/min (plain fabric) 400 giri/min (with selection)

needle	gauge gg 48 thickness 0.60 mm			gauge gg 54 thickness 0.50 mm			gauge gg 70 thickness 0.41 mm		gauge gg 75 thickness 0.34 mm		
cylinder diameter	machine gauge										
	14 gg	16 gg	18 gg	20 gg	22 gg	24 gg	26 gg	28 gg	30 gg	32 gg	34 gg
4"	176	200	224	251	276	304	328	*341	#376	#400	#428
	177	201	225	252	277	305	329	351	377	401	429
								*336	352		402
4" 1/2	196	224	252	280	312	340	368	396	424	451	480
	197	225	253	281	313	341	369	397	425	452	481
								400		*444	
5"	220	251	283	312	348	*372	408	440	472	500	536
	221	252	284	313	349	#376	409	441	473	501	537
						#377					
5" 1/2	240	276	312	344	*372	415	448	484	519	552	587
	241	277	313	345	380	416	449	485	520	553	588
					381						
6"	264	300	340	376	415	451	491	*528	564	603	640
	265	301	341	377	416	452	492	529	565	604	641
								*544			

\* Needles numbers on request

# Unadvised needles numbers

gross weight*	net weight**
≅ kg 500	≅kg 400

\* with packing case

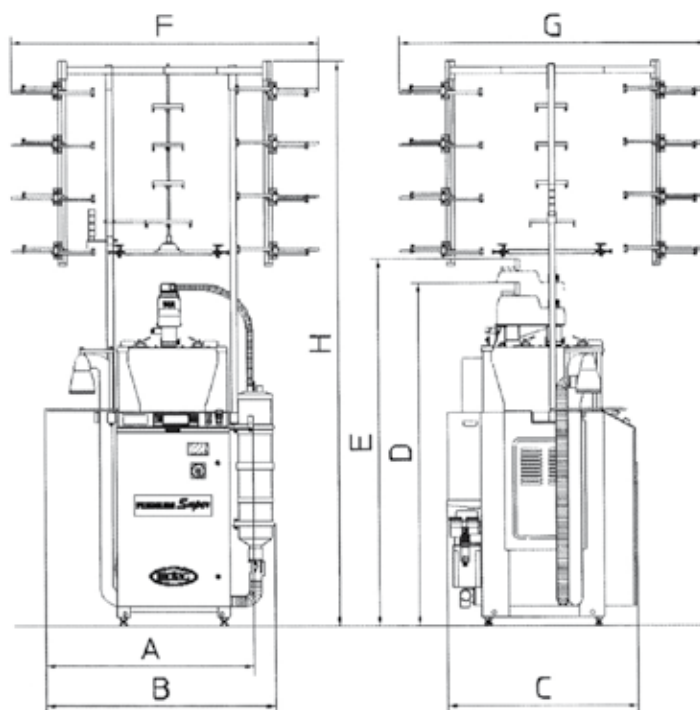
\*\*without packing case; including:

~Kg 25 referring to the eventual fan motor

~Kg 50 referring to the eventual yarn rack

~Kg 5 referring to the spares

## TECHNICAL DRAWING AND SIZE



A	B	C	D	E	F	G	H
≅ mm1060	≅ mm1140	≅ mm985	≅ mm1675	≅ mm1795	≅ mm1350	≅ mm1435	≅ mm2395

### 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.



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