

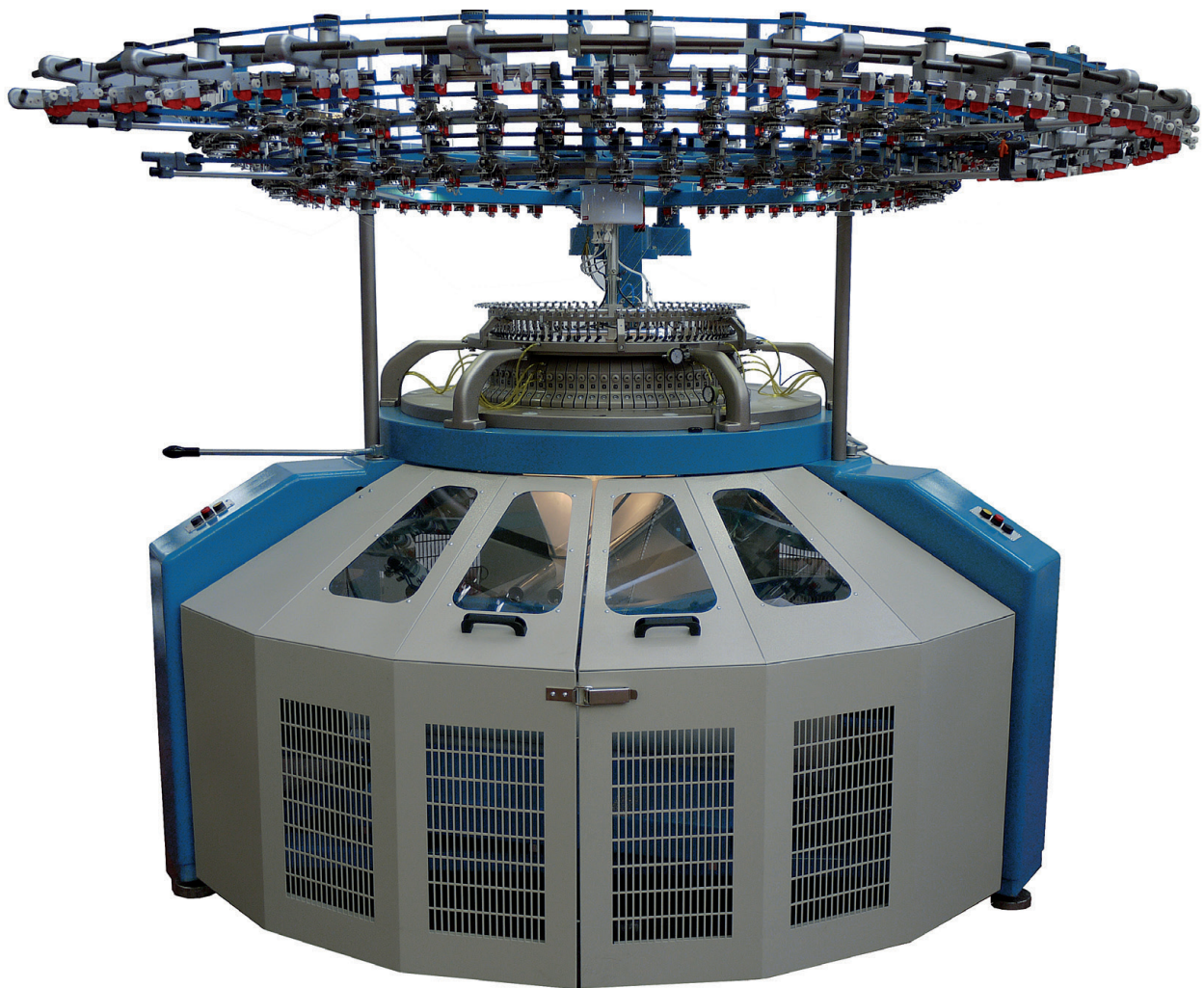
LARGE DIAMETER

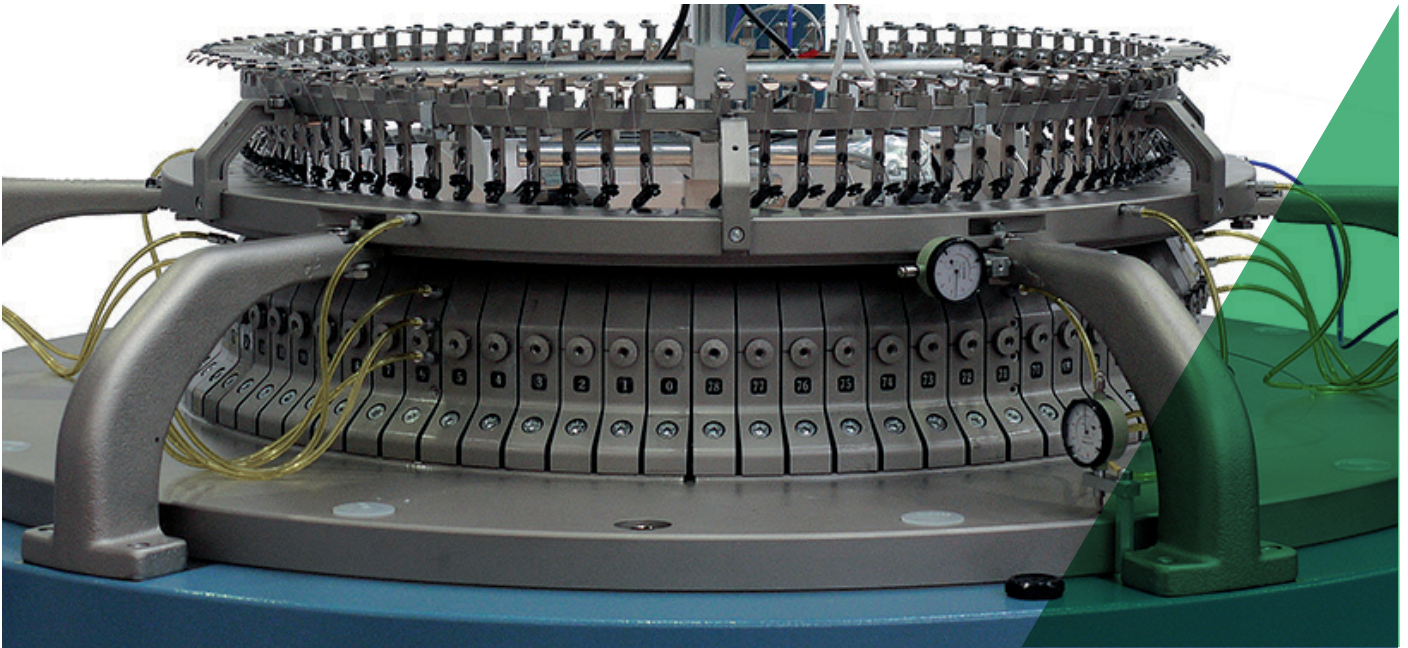
CIRCULAR KNITTING MACHINE

ZENIT

LARGE DIAMETER

ZENIT





LARGE DIAMETER ZENIT

Single Jersey machine for the production of basic four cam tracks stitch structures.

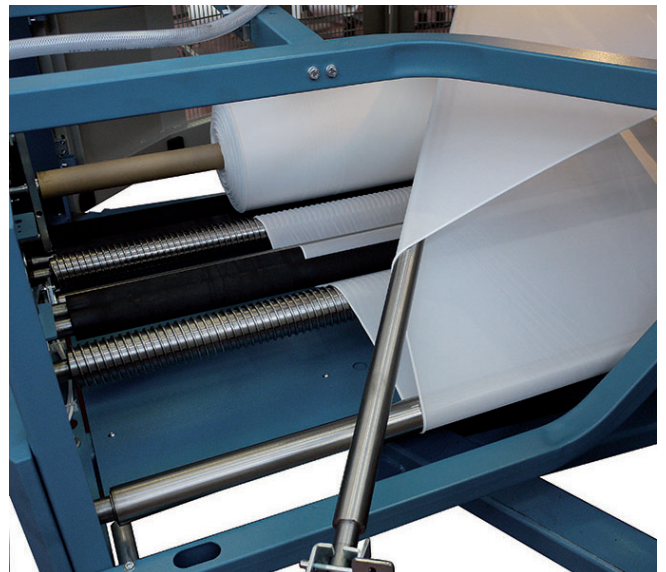
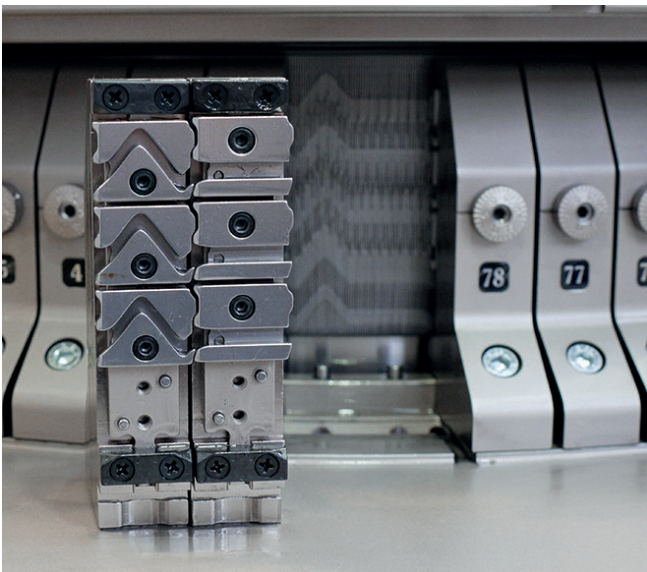
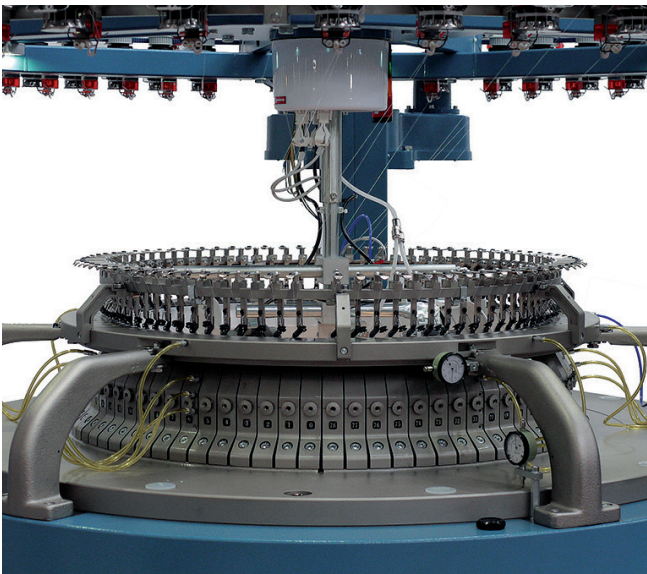
LARGE DIAMETER

ZENIT

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The Zenit is a very versatile machine having 3 feeders per inch. The Machine is available with tubular as well as with Open Width Frame. Camboxes are very light, made by a special aluminum alloy named Ergal having a great heat dissipation property. Ergal is capable to avoid dimensional changes due to the variation of temperature between the starting and the regular running of the machine. The yarn carrier head is made of Black Zirconium, it allows a better visibility of the elastomer.

Knitting Head is convertible to produce three thread fleece fabric.



Diam.	GG / Fin.	Cad./Feed	Max r.p.m. up to 28 gg
26"	10 - 44	78	44
28"	10 - 44	84	41
30"	10 - 44	90	38
32"	10 - 44	96	36
34"	10 - 44	102	34
36"	10 - 44	108	32
38"	10 - 44	114	30
40"	10 - 44	120	28
42"	10 - 44	126	26

Open width frame		
Diam.	GG / Fin.	Frame size / Dim. Bas.
26" - 30"	10 - 44	220 cm
32" - 34"	10 - 44	220/245 cm
36" - 40"	10 - 44	245 cm

Advantages of zenit
Excellent plating and triple plating
Very easy access to knitting head
Higher speed, higher efficiency together result in higher production
For machines in open width it is easily possible to knit in tubular form
Easy removal of fabric roll
Very uniform loops all over the fabric, due to use of double guidance sinkers ensuring a very steady movement of the sinkers

Standard equipment
Positive feeding units
Automatic Oiler
Centralised stitch control
Yarn input measuring device
Yarn guide in front of the raised needles for zero misplaiting
Needles with 8 mm latch length to ensure perfect plaiting
Yarn feed stop motion, hole and needle break detectors
Electronic Inverter
Aluminium side creel
Motorized slitting and fabric opening system by oblique bars (Vignoni patent) for open width frames

Optionals
Lycra kit
Lycra feeding units
Open width frame
Offset yarn carrier
Basket with lapping device
Three thread leece conversion kit (plating) 30" - 32" and 34"

Industrial frame - tubular	
Fabric roll /mm	Frame size /mm
600	-
780	+ 500
900	+ 500
1080	+ 800
Industrial frame - open width	
480	-
700	+ 300

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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