

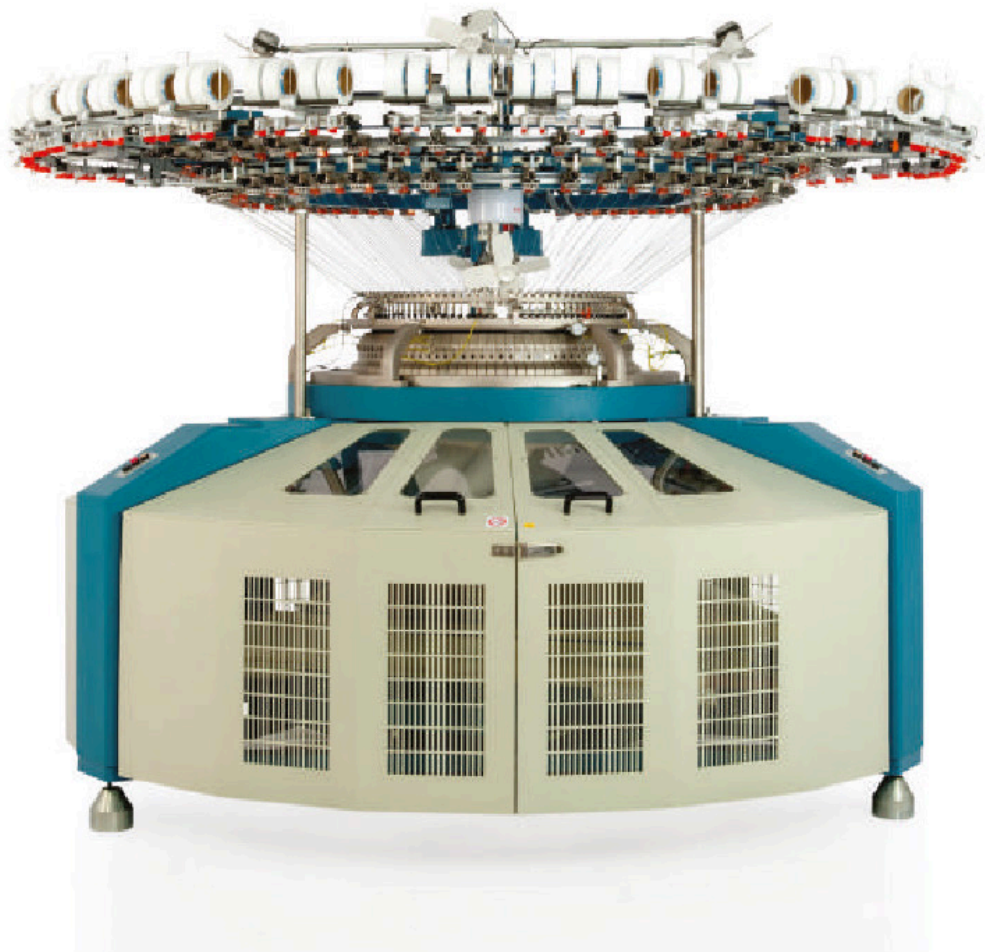
LARGE DIAMETER

CIRCULAR KNITTING MACHINE

ZENIT 3.6

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LARGE DIAMETER ZENIT 3.6

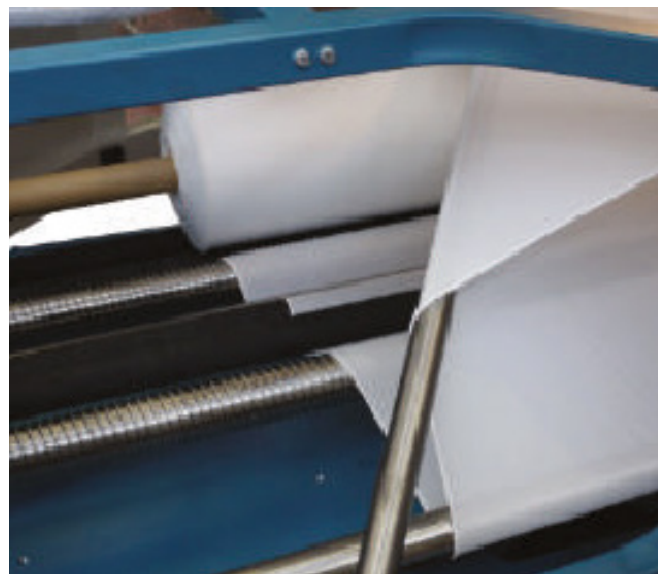
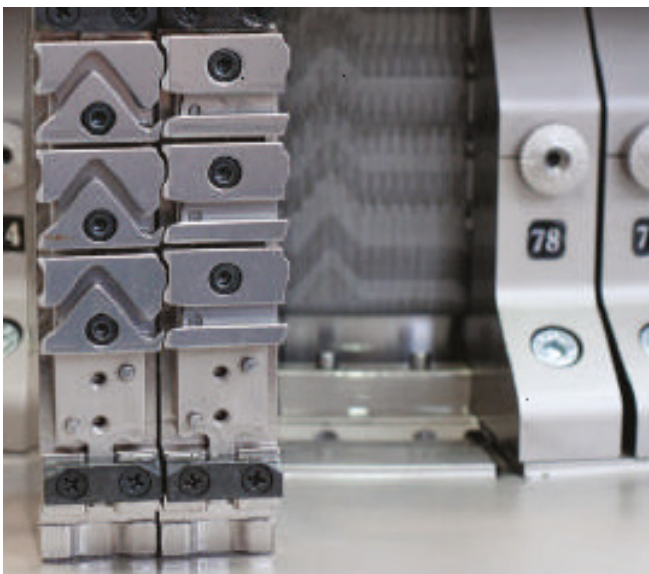
Single Jersey machine for the production of basic four cam tracks stitch structures.

LARGE DIAMETER

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- Single jersey machine with 3.6 feeders per diameter inch capable to knit up to 4 track structures, with/without lycra.
- Ideal to knit feeder stripes with lycra and three yarn plaiting.
- Machine is equipped with economical and common needles easily available all over the world.
- Double guidance sinker cams in combination with well designed sinkers with tail, ensures uniform loops all over the fabric and less wear and tear of sinkers.
- Individual cam shells made by special aluminum alloy (ergal) having a great heat dissipation property.
- Automatic positioning of the fabric take down for quick removal of fabric roll.
- Centralized stitch control.
- Available with tubular as well as Open width frame(standard and industrial)equipped with motorized slitting and opening system by oblique bars.
- Open version can easily be converted into tubular from by a simple operation.
- Very compact open frame for an easy access to the knitting head. system by oblique bars(Vignoni patent).
- Open version can easily be converted into tubular from by a simple operation.
- Very compact open frame for an easy access to the knitting head.



Diameter in inch	Gauge	Number of feeds	Maximum Speed (RPM)
30"	20 - 28	108	32
32"	20 - 28	114	30
34"	20 - 28	122	28

Standard equipment
Aluminum side creel
Positive feeding units
Individual cam shells prepared to receive up to 4 cam tracks
Zirconium yarn guides suitable for three yarn plying
Micrometrical stitch adjustment
Automatic oiling system
Electronic motor drive(inverter)
LFA - Yarn input measuring device
Electronic needles detector
Motorized slitting and fabric opening system (Open width)

Optionals
Lycra feeding units
Open width frame (26" - 32", 220cm - above 34", 245 cm)
Lapping device system(tubular frame)
Industrial frame(both tubular and open width)

Application area
Underwear, Sportswear, Swimwear, Medical Textiles

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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