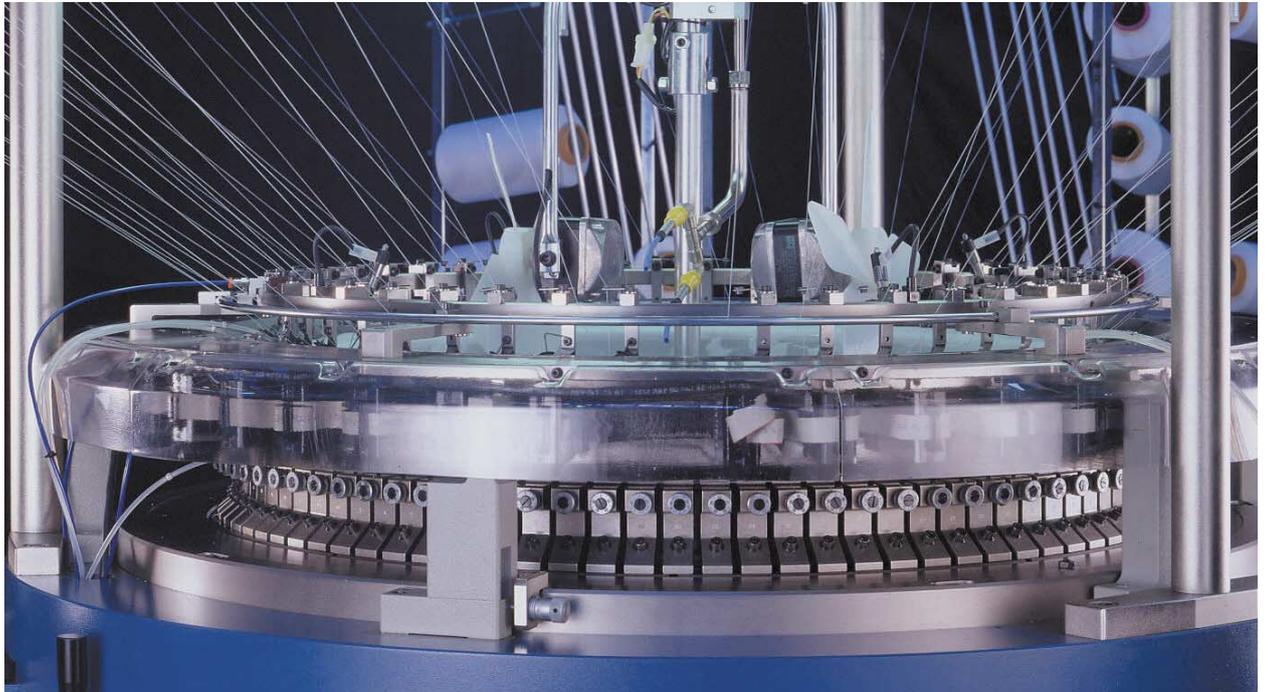


JSVE

Single knit circular knitting machine for production of Terry jacquard with electronic selection of the sinkers.



Traditional Orizio modular frame, renovated in its functionality robustness and aesthetics, with the new, integrated control panel which allows the fruition of new technologies and completes the machine's control, the sinkers selection and the following functions:

- Running speed limitable by the pattern.
- Diagnostic indications and machine's stops.
- Selection/setting of the reset types.
- Conduction of the piezo-ceramic actuators.

Machine with 1,5 feeds per diametrical inch. Closed track cams and guided path for both sinkers and needles, installed on single cam boxes and multiple sectors to facilitate maintenance operation.

Double nib sinkers, electronically selected on three ways technique give the possibility to knit at the same feed, without changes or movements, high loops, low loops or just plain jersey. The yarn carriers are prepared for the use of elastomeric yarns.

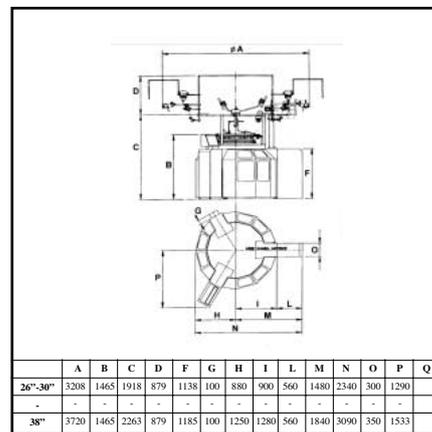
Sinkers selection obtained by means of patented piezo-ceramic actuators (one at each feed, with 8 levels).

The machine's potentiality are numerous and permit to obtain Terry fabrics with large dimension patterns, single or multiple colours, with relief effects in the jersey only areas. Areas with low loops and areas with high loops, with, or without, the insertion of elastomeric yarns.

Furthermore, the electronic selection consents the immediate passage from a structure to another one, the pattern change, as well as its partial or total deletion, and the possibility to knit pattern placed fabric design.

Versatility

ORIZIO



Standard equipment

44 motorised feeding units IRO SFE for the loop yarn.

44 feeding units MEMMINGER MPF 20 L1 for the ground yarn.

Ground yarn stitch length adjustments by means of micrometric screws at each feed.

Needles and sinkers automatic lubricator.

Modular, double-tie side creels.

Needles, sinkers and yarn passages cleaning system achieved by a combination of compressed air and blowing fans.

Inverter action for the research of the optimal speed.

Optional accessories

Motorised feeding units IRO SFE to feed double loop yarn at each feed, mounted on separate additional supporting ring.

Elastomeric yarns feeding units type MER4 mounted on separate supporting ring.

Feeding units type EFS (as alternative to the IRO SFE) suggested when using synthetic or continuous filaments loop yarns.

Sinker kit with height to be specified.

Elastomeric yarns kit.

Operative memory extension module to 6 or to 9 MB up to 12 MB.

Electronic take-down system, self adjusting to production variations for a constant tension in the fabric roll.

Diameter	Gauge	Max speed (RPM)	Peripheral speed mt./sec.	N° of feeds	Motor power kw	Net weight kg	Gross weight kg (case)	Floor space m ²
26"	16 - 24	20/22	0,86	38	6,3	1900	2380	14
30"		18/20		44		2350	2650	14
34"		16/18		50		2650	3140	-
38"		15/17		58		2950	3630	24

Orizio reserves the right to modify, at any time and without previous notice, the machine's characteristics indicated on this brochure.

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ORIZIO S.r.l.
Circular Knitting Machines