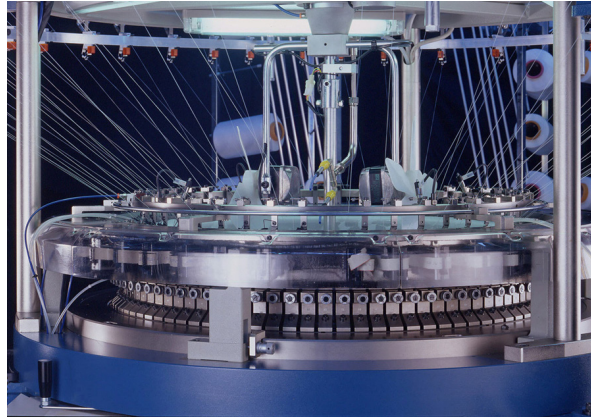




JSVE

Single knit circular knitting machine for the 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 needles selection and the following functions:

- Diagnostic indications.
- Running speed limitable by the pattern.
- Conduction of the sinker selection piezo-ceramic actuators.
- Usb connection for quick drawing upload and software update.
- Built-in preparation for connection to the ethernet (LAN) network and production data acquisition.

Main features:

1.5 feeds per diametrical inch machine.

Closed track cams and guided path for both sinkers and guided path for both sinkers and needles, installed on single cam boxes and multiple sectors to facilitate maintenance operations.

JSVE machine can be two versions, the first one (standard) equipped with one height sinkers (for the production of one height loop) electronically selected on two ways technique gives the possibility to knit the same feed, without any change or movement loops or just plain jersey.

The second version with double height sinkers, electronically selected on three ways technique gives the possibility to knit at the same feed, without any change or movements high loops, low loops, or just plain jersey.

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

Obtainable fabrics:

The machine's potentialities 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.

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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 designs.

STANDARD EQUIPMENT

Orizio "Oritec" Electronic control system.

Inverter action for the research of the optimal speed.

88 motorised feeding units for the loop yarn.

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

Needles and sinkers automatic lubrication.

Fully tubed aluminium modular, double-tie side creel.

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

Actuators for the electronic selection of the sinkers.

Mechanic take-down system for a constant tension of the fabric roll.

Memory capacity: 512 Mbytes

The standard configuration with one height loop.

OPTIONAL ACCESSORIES

Feeding units Memminger-Iro suggested when using synthetic or continuous filaments loop yarns or ground yarn.

Sinker kit (height to be specified).

Kit to produce double height loop terry.

Folder with fixed or removable fabric bin.

Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device, Creel with automatic yarn air threading device.

High frame for rolls up to 700 mm diameter.

Open-width frame for fabrics without side creases.

Software for the machines connected to the network.

Diameter	Gauge	Maximum Speed (R.p.m)	Peripheral speed (mt./sec.)	No. of feeds	Motor power (kW)	Net weight (kg)	Gross weight kg (case)	Floor space (m ²)
26"	16-20	20/22	0,86	38	6,3	1900	2380	14
30"		18/20		44		2350	2650	14
34"		16/18		50		2650	3140	20
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
April 2021

