



INTRODUCTION ORIZIO



- ❑ **ORIZIO SRL** The company Orizio Srl based in Gussago (Brescia) has been actively involved in the textile market in the last sixty years for the production of large diameter single knit, double knit mechanic and electronic circular knitting machines.
- ❑ The brand **ORIZIO**, founded in 1952, is now one of the most known textile leading company worldwide. Engineering and production of high technology circular knitting machines is accompanying a customized service and customer care finalized to the customers needs that can come from a versatile market



PRODUCTS



- Single Jersey
- Electronic Single Jersey
- Double Jersey
- Electronic Double Jersey
- Frames



Single Jersey Model



FEATURES

- ❑ 3.0 feed per diametrical inch machine with the possibility to receive up to 4 cam tracks.
- ❑ Excellent three end fleece fabric to the use of special cams for needles properly designed for working with the three yarns.
- ❑ For maximum benefit, by means of optional conversion kit, the machine is easily convertible to other models to knit a wide variety of fashionable fabric structures.





Technical Data Of Single Jersey Model



Diameter	Gauge	R.P.M max	Peripheral Speed (mt./sec.)	No. of feeds	Motor power (kw)	Net weight (kg)	Gross weight (kg) (wooden case)	Floor space (m ²)
23"	12-28	25-26	1,00	69	6,3	1860	2340	11
24"		27-28		72		1880	2360	
26"		26-27		78		1900	2380	14
28"		25-26		84		1920	2400	
30"		23-25		90		1940	2420	
32"		22-23		96		1960	2460	
34"		21-22		102		1980	2480	17

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November 2020



Single Jersey Electronic Model



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





Technical Data Of Electronic Single Jersey Model



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

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April 2021



Double Jersey Model



FEATURES

- ❑ 3.2 feeds per diametrical inch high production can be reached without jeopardising the knitting capabilities.
- ❑ Particularly suitable for cotton yarns, besides synthetic yarns.
- ❑ On the knitting head the camboxes are of a single nature, 1 cambox for each feed.
- ❑ interlock-based fabric structures.
- ❑ The tilting yarn carriers are mounted on one common ring to facilitate
- ❑ their collective adjustment.





Technical Data Of Double Jersey Model



Diameter	Gauge	Max. 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)
30"	16	30/32	1,20	72	6,3	2320	2680	17
	18							
	20							
	22							
	24							
	26							
	28							
32								
34"	16	24/26	1,20	82	6,3	2580	2680	17
	18							
	20							
	22							
	24							
	26							
	28							
32								

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Electronic Double Jersey Model



FEATURES

- ❑ 1.6 feeds per diametrical inch machine with double cam (inner and outer) in one single block, mounted on 72 dial camboxes (one at each feed), easily replaceable.
- ❑ The knitting head has 2 feeds for diametrical inch.
- ❑ Singly tilting yarn carriers are mounted on a single ring to facilitate their adjustments.
- ❑ The yarn feeding units are set on two, or three rings if the elastomeric yarn feeding units is needed.
- ❑ The cylinder needles selection is obtained by means of piezo-ceramic actuators
- ❑ Operative memory capacity of 512 Mb for the execution of large patterns and fabrics.





Technical Data Of Electronic Double Jersey Model



Diameter	Gauge	Max speed (R.p.m)	Peripheral speed (mt./sec.)	No. of feeds	Motor power (kw)	Net weight (kg)	Gross weight kg (wooden case)	Floor space (m ²)
30"	18-28	23	1,00	72	6,3	2900	3550	34
34"		21		84		3000	3650	35
36"		19		84		3200	3850	36
38"		17		90		3200	3850	36



OPEN WIDTH FRAMES



FEATURES

- ❑ Completely renewed frame for easy accessibility and better roll expulsion.
- ❑ Improved ergonomics and functionality.

TECHNICAL DATA

MODEL	KNITTING HEAD DIAMETER	MAX FABRIC WIDTH (mm)	SPEED	MAX FABRIC ROLL (mm)	SPACE REQUIR. WITH CREEL
LC	24" - 32"	2100	30	300:500	4700 x 3600
XL	34" - 36"	2400	28	300:500	5200 x 3900





TUBULAR FRAMES



TECHNICAL DATA

MODEL	<u>KNITTING HEAD DIAMETER</u>	MAX FABRIC WIDTH (mm)	SPEED	MAX FABRIC ROLL (mm)	<u>SPACE REQUIR. WITH CREEL</u>
ALTO HIGH FRAME	24" - 36"	450	36	900	4700 x 3600
SUPER ALTO INDUSTRIAL FRAME	24" - 36"	1200	30	1200	4700 x 3600

