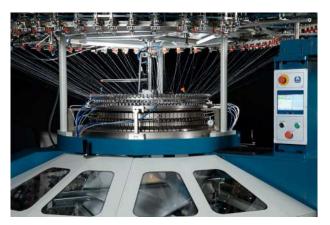


# JH-V

# Single knit machine designed for high volume production of plain jersey and jersey with lycra





The knitting head is incorporated onto Orizio's new standard frame fitted with an integrated "ORITEC" control panel which visibly shows the following information:

- clearly readable icons
- diagnostic warning signals
- built-in preparation for incorporated yarn/fabric measuring program
- production data recorded and memorised for 30 days
- automatic shift change

## Massive production and top quality

3.2 feed per diametrical inch machine to knit plain jersey and jersey with lycra.

Machine designed to minimize the friction of all moving parts in order to reach up to 50 rpm in production with a 30" machine. Needles are designed to achieve high speed. An efficient needles and sinkers cleaning system by fans, blowers and aspirator (optional accessory) minimizes cleaning time and maintenance routines.





### **STANDARD ACCESSORIES**

#### **OPTIONAL ACCESSORIES**

Orizio "ORITEC" electronic control	Elastomer Kit			
Electronic drive system with Inverter.	Dust/sludge extractor device from needles and sinkers zone			
Storage-type positive feeding units.				
Micrometrical stitch adjustment at each feed.	Circular creel, Antistatic creel, Closed creel with automatic yarn air threading device			
Centralised stitch control on all feeds.	High or super high frame for fabric rolls up to 1 meter diameter			
Wear-resistant ceramic yarn carriers.	Fabric scanner			
Needles and sinkers automatic lubrication system (Uniwave or Pulsonic).	Fix or removable folder with fabric bin			
Cleaning system on needles, sinkers and yarn passages by combined compressed air and fans.	MRA2 motor belt drive			
Yarn measuring device (Lfa).	Open width frame for fabrics without side creases.			
Modular side creels, double-tie, fully-tubed.	Management interface software for the machines connected to the network.			
The standard machine configuration is				

The standard machine configuration is suitable for the production of jersey and jersey with lycra.

Diameter	Gauge	Maximum Speed * (R.p.m.)	Peripherical speed (mt./sec.)	No. of feeds	Motor power (kw)	Net weight (kg)	Gross weight kg (cassa)	Floor space (m²)
14"	16-36	72		44		1600	1990	-
15"		70		48		1620	2100	
16"		68		52		1640	2120	
17''		66		54		1660	2140	
18"		64		58	4,0	1680	2160	10
19"		62		60	,	1700	2180	
20''		60		64		1720	2200	
21"		58		68		1740	2220	
22"		56	0.00	70		1760	2240	1.1
24"		54	2,00	76		1880	2340	11
26"		52		84		1900	2380	1.4
30"		50		96	6,3	1920	2420	14
32"		48		102		1940	2460	17
34''		45		108		1960	2480	17
36"		43		115		1980	2500	
38"		41		121		2000	2520	10
40''		39		128	10,5	2020	2540	18
42"		37		134		2040	2560	

<sup>\*</sup>Maximum speed can vary depending on yarn quality, yarn weight and stitch type.

Orizio reserves the right to modify at any time and without previous notice the machine's characteristics indicated on this brochures. May 2023

