

LARGE DIAMETER CIRCULAR KNITTING MACHINE ATLAS

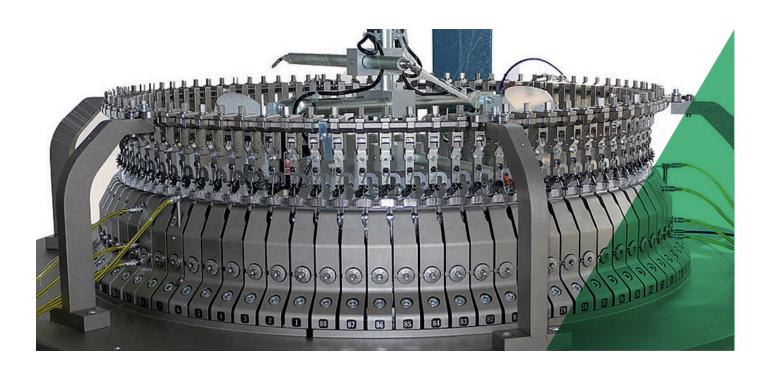




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Single Jersey Ultra Fine Gauge Machine Without Sinkers.

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ATLAS

Atlas is the outcome of the continuous development of the market and its request to obtain garments not only with good looking and dressing functions also having high technical performance (Intelligent Textile). The fabric is produced without sinkers, the stitch formation is not distorted by any mechanical movement and the risk of any sinker line in the fabric is totally absent. Machine is equipped with special holding-down jacks (patented by Santoni) which allow to work at full feeds and make the knitting re-start fast and easy after a fabric pressoff. The Atlas line technology with its reduced friction between the parts has allowed for distinct reduction in energy consumption.

Diam.	26"	30"	32"	34"	36"
Fin. / gg	40-90	40-90	40-90	40-90	40-90
Cad. / Feed	76	88	94	100	106
Maximum Speed (Reference E40)	34	30	28	26	24

			Needles number			
Diam.	40 n.p.i.	44 n.p.i.	50 n.p.i.	54 n.p.i.	62 n.p.i.	*80 n.p.i.
30"	3768	4152	4704	5088	5832	7536
32"	4008	4416	5016	5424	6216	
34"	4260	4704	5328	5760	6600	

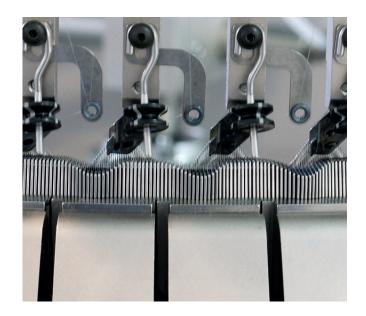
^{*} gauge 80 is suitable for jersey fabric only



Standard equipment
Side creel without top tubes
Positive feeding units
Cam shells prepared to receive 2 cam tracks
Automatic lubrication device
Mechanical take-down system
Open width frame

Optionals
Lycra feeding units
Electronic controlled take-down system
Frame for tubular fabric











SANTONI SPA