



GCL INDIA (P) LIMITED

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An ISO 9001 : 2000 Certified Company



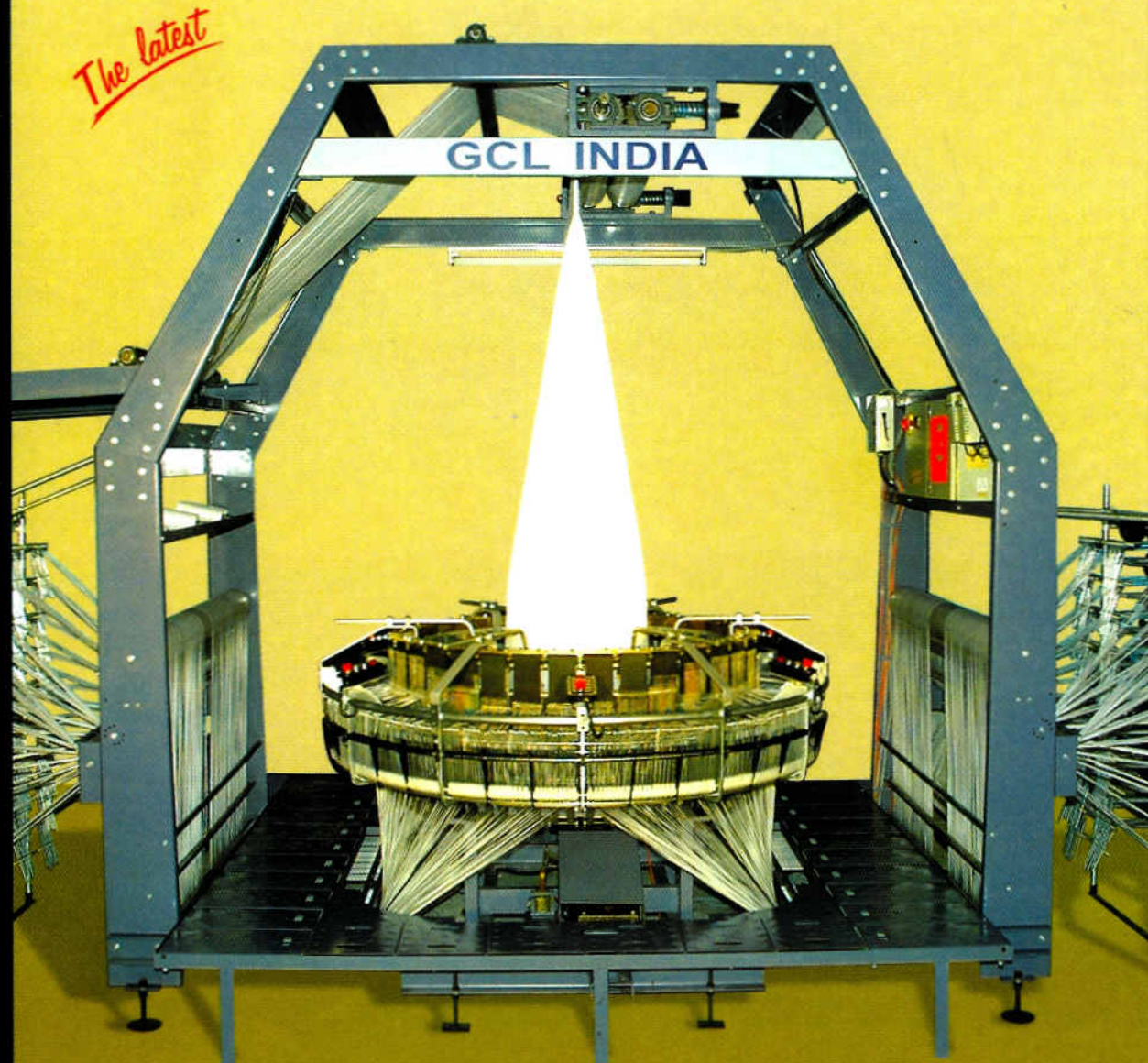
GCL CIRCULAR WEAVING MACHINES

GCL 6S Series

GCL India (P) Limited, today, is a globally recognised name with an installed base of over 7000 machines working in a diverse spectrum of applications. A pioneer in the HDPE/PP woven application technology, GCL offers complete turnkey solutions for the packaging industry.

Driven by a mission to create world-class machines, the GCL in-house R&D team is dedicated to improving and innovating products to help GCL remain at the forefront of technology.

GCL, through its emphasis on constant upgradation of its products and impeccable after-sales service, has earned the distinction of being one of the most reliable manufacturers of equipment in the world of packaging.





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TECHNICAL SPECIFICATIONS

MODEL	GCL 6- 1S	GCL 6- 2S	GCL 6- 3S
Number of Shuttles	6 Nos.	6 Nos.	6 Nos .
Working width - Tubular	60 - 110 cms	91 - 140 cms	114 - 165 cms
At reduced speed			152 - 165 cms
Machine speed *	100 - 130 RPM	90 - 110 RPM	80 - 90 RPM
Weft Insertion	600 - 780 PPM	540 - 660 PPM	480 - 540 PPM
Creel Capacity **	864 Nos.	1152 Nos.	1344 Nos.
Warp Bobbin:			
Diameter of the pipe	35 mm	35 mm	35 mm
Length of the pipe	220 mm	220 mm	220 mm
Traverse Length of the bobbin	190 / 200 mm	190 / 200 mm	190 / 200 mm
Bobbin Diameter	100 - 120 mm	100 - 120 mm	100 - 120 mm
Weft Bobbin:			
Diameter of the pipe	35 mm	35 mm	35 mm
Length of the pipe	220 mm	220 mm	220 mm
Traverse Length of the bobbin	190 / 200 mm	190 / 200 mm	190 / 200 mm
Bobbin Diameter	100 mm	100 mm	100 mm
Power:			
Main Motor	3.75 Kw / 5 HP / 1440 RPM	5.76 Kw / 7.5 HP / 960 RPM	5.6 Kw / 7.5HP / 960 RPM
Winding Unit Motor	0.37 Kw / 0.5 HP / 1440 RPM	0.37 Kw / 0.5 HP / 1440 RPM	0.56 Kw / 0.75 HP / 1440 RPM
Fan Motor			0.37 Kw / 0.5 HP
Layout Space in Meter (L x W x H)	10.1 x 2.8 x 3.15	12 x 2.9 x 3.5	11.7 x 3.4 x 3.75
Weight of the Machine	3500 kgs	4000 kgs	4500 kgs

* Depending upon width of the fabric, denier & mesh. ** Lower Mesh / Higher mesh requires additional components.
Owing to constant upgradation of machines through R&D by GCL, machine specifications may be subject to changes without prior notice.

GCL INDIA (P) LIMITED

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