



GCL INDIA (P) LIMITED

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An ISO 9001 : 2000 Certified Company



Registered
ISO 9001:2000



WORLD CLASS CIRCULAR WEAVING MACHINES FOR PP / PE LENO WOVEN FABRIC

GCL India Pvt. Ltd. today is a globally recognized 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. The innovative 6 Shuttle GCL-6L summarizes GCL's commitment to outrun standards. Especially it's own. Delivering higher productivity of Leno fabric at significantly lower costs, the GCL-6L leaves competition far behind with it's performance, weaving profits.

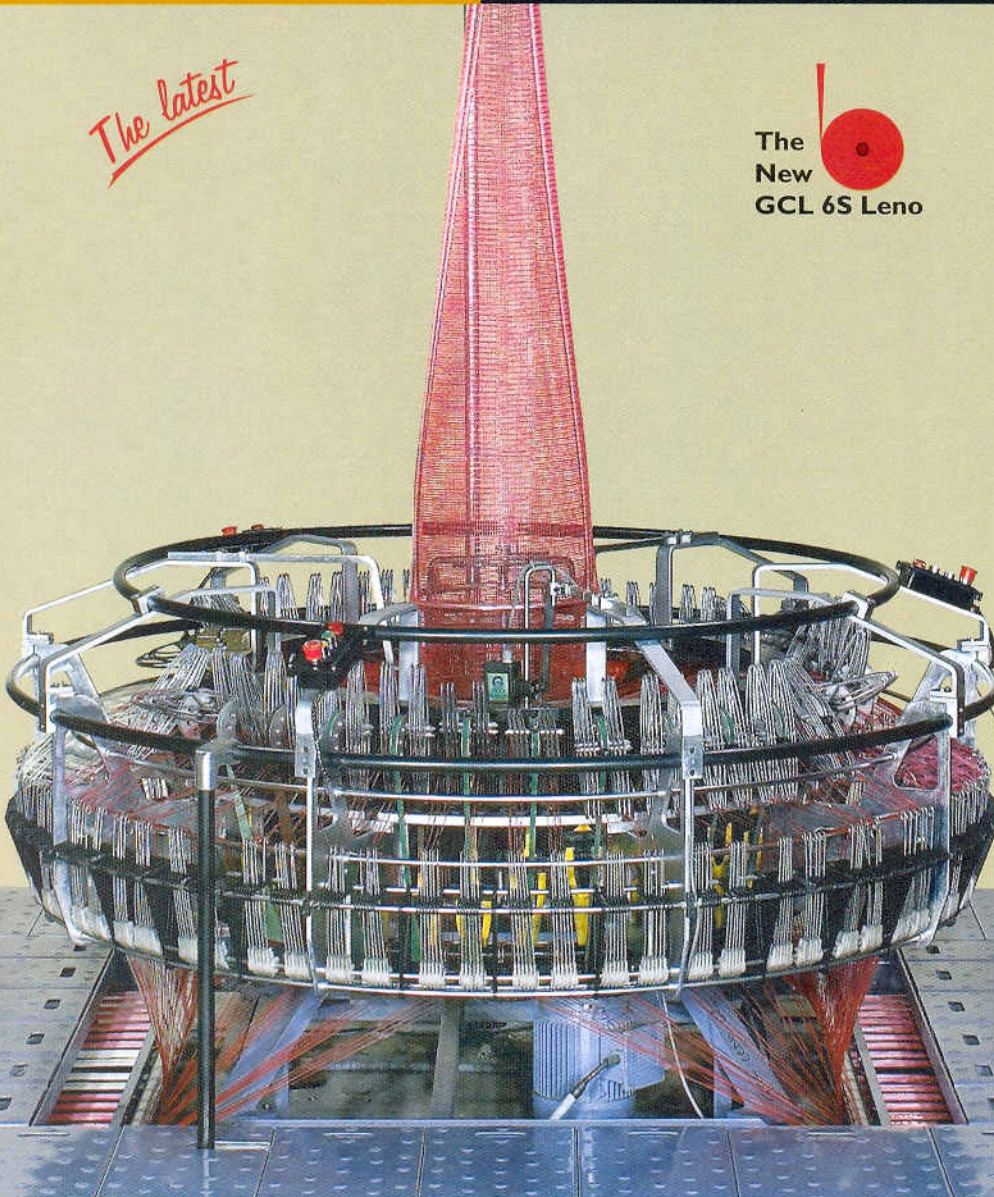
The latest

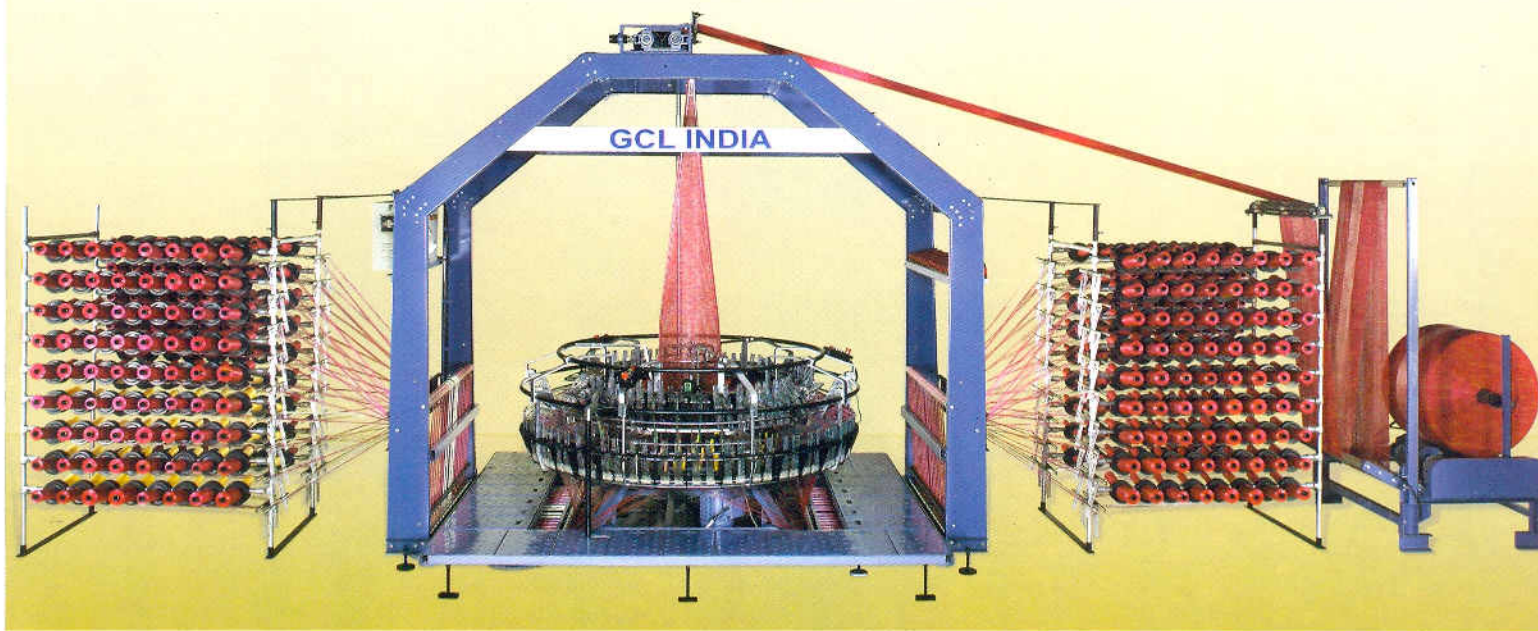
The
New
GCL 6S Leno



STANDARD FEATURES

- Two creels
- Warp infeed system
- Warp break detect system
- Weft break sensor
- Three manual control units
- Cloth haul-off
- One weaving ring-specified by the customer
- Limit switch controlled surface winder
- Bobbin storage above the intake



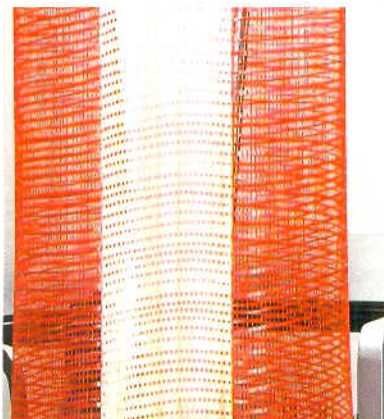


TECHNICAL SPECIFICATIONS

CIRCULAR LENO MACHINE

Model	GCL - 6L	
Number of Shuttles	6 Nos.	
Working width – Tubular	305 - 730 mm	
Machine Speed *	50 to 80 RPM	
Weft Insertion	300 - 480 PPM	
Weft Density or Mesh	4 - 5 per inch	
Creel Capacity	576	
Bobbin Package	Warp Bobbin	Weft Bobbin
Inside Diameter of the pipe	35 mm	35 mm
Length of the pipe	218 mm	218 mm
Traverse Length of the bobbin	190/200 mm	190/200 mm
Bobbin Diameter	100/120 mm	90 mm
Power:		
Main Motor – I No.	2.98 Kw / 4 HP	
Winding unit Motor – I No.	0.37 Kw / 0.5 HP	
Layout space in meters (L x W x H)	9.1 x 2.7 x 3.3	
Weight of the machine – approx.	2250 Kgs	

* Depending upon width of the fabric, denier, mesh & quality of tape.



Conversion Kit available on request



Magnetic Sensor

GCL INDIA (P) LIMITED

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