



**TECHNICAL SPECIFICATION  
Y4L CIRCULAR LOOM(PLC)**

NUMBER OF SHUTTLES	4 Nos.	
WORKING WIDTH	31-72 cm	12-28.5 Inches
MACHINE SPEED * / WEFT INSERTION	60-100 rpm	240-400 Ppm
MESH RANGE	4-5 per inch	
CREEL CAPACITY	576 Nos.	
<b>BOBBIN PACKAGE</b>	<b>WARP BOBBIN</b>	<b>WEFT BOBBIN</b>
INSIDE DIAMETER	35 mm	35 mm
LENGTH OF PIPE	218 mm	218 mm
TRAVERSE LENGTH OF BOBBIN	200mm	200 mm
BOBBIN DIAMETER	130 mm	110 mm
<b>POWER</b>		
MAIN MOTOR	3 Kw or 4 Hp / 1440 Rpm	
WINDING UNIT MOTOR	0.37 Kw or 0.5 Hp / 1440 Rpm	
TAKE UP MOTOR	0.37 kW or 0.5 Hp / 1400 Rpm	
LAYOUT SPACE IN Meters ( L x W x H)	9.1 x 2.8x 3.02	
WEIGHT OF THE MACHINE APPROXIMATE	2750 Kg	
CONNECTED LOAD	3.74 kw	

\* *DEPENDING UPON WIDTH OF THE FABRIC, DENIER & MESH.*  
 \*\**LOWER MESH / HIGHER MESH REQUIRE ADDITIONAL COMPONENTS.*

***SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE***