



TECHNICAL SPECIFICATION **Y12 CIRCULAR LOOM**

NUMBER OF SHUTTLES	12	
WORKING WIDTH	228 - 280 cm	90 - 110 inches
WORKING WIDTH AT REDUCED SPEED	254 - 280 cm	100 - 110 inches
MACHINE SPEED *	30 - 55 rpm	
WEFT INSERTION	360 - 660 ppm	
MESH RANGE	32 - 56 per 100 mm	8 - 14 per inch
CREEL CAPACITY	2880 Nos	
BOBBIN PACKAGE	WARP BOBBIN	WEFT BOBBIN
INSIDE DIAMETER	35 mm	35 mm
LENGTH OF PIPE	218 mm	218 mm
TRAVERSE LENGTH OF BOBBIN	200 mm	200 mm
BOBBIN DIAMETER	130 mm	115 mm
POWER		
MAIN MOTOR	11.25 kw / 15 hp / 960 rpm	
WINDING UNIT MOTOR	1.5 kw / 2 hp / 1440 rpm	
FAN MOTOR	0.37 kw / 0.5 hp	
TAKE UP MOTOR	1.5 kw / 2 hp / 960 rpm	
MAXI ROLLER MOTOR - 2 Nos	0.18 kw / 0.25 hp / 1440 rpm	
LAYOUT SPACE IN METERS (L x W x H)	16.15 x 4.29 x 5.3	
WEIGHT OF THE MACHINE APPROXIMATE	9500 Kgs	

* DEPENDING UPON WIDTH OF THE FABRIC, DENIER & MESH.
"SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE"