



TECHNICAL SPECIFICATION
Y8 CIRCULAR LOOM

NUMBER OF SHUTTLES	8	
WORKING WIDTH	165- 211 cm	65 - 83 inches
WORKING WIDTH AT REDUCED SPEED	198 - 211cm	78 - 83 inches
MACHINE SPEED *	50 - 82.5 rpm	
WEFT INSERTION	400 -660 ppm	
MESH RANGE	32 - 56 per 100 mm	8 - 14 per inch
CREEL CAPACITY	2400Nos	
BOBBIN PACKAGE	WARP BOBBIN	WEFT BOBBIN
INSIDE DIAMETER	31 mm	31 mm
LENGTH OF PIPE	220 mm	220 mm
TRAVERSE LENGTH OF BOBBIN	200mm	200 mm
BOBBIN DIAMETER	130 mm	115mm
POWER		
MAIN MOTOR	9.30 kw / 12.5hp / 960 rpm	
WINDING UNIT MOTOR	0.75 kw /1hp / 1440 rpm	
FAN MOTOR	0.37 kw / 0.5 hp	
TAKE UP MOTOR	0.75 kw / 1 hp / 960 rpm	
DRIVE INTAKE MOTOR – 2 Nos	0.18 kw / 0.25 hp / 1440 rpm	
LAYOUT SPACE IN METERS (L x W x H)	14.5 x 3.6x 5	
WEIGHT OF THE MACHINE APPROXIMATE	6500Kgs	
CONNECTING LOAD	11.53 kw	

* DEPENDING UPON WIDTH OF THE FABRIC, DENIER & MESH.

“SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE”