

List of Weaving Laboratory Equipment

MACHINE NO.	MACHINE NAME
1	Rajesh make drum winding machine (10 heads) Tensioner- Disc type Slub catcher- Mechanical blade Wind per double traverse -5
2	SAKTI make automatic loom with terry motion and cam dobbie Reed Space. 68 inch Right-hand -position of starting handle. Picking –Under Picking.
3	Automatic loom with warp stop motion Reed Space- 71 inch Left-hand Loom- position of starting handle. Picking –Under Picking. Side weft fork motion Mechanical warp stop motion
4	Underpick loom Reed Space- 60 Inch Right-hand Loom- position of starting handle. Picking –Under Picking. Side weft fork motion Fast Reed warp protector mechanism. 2x1 drop box
5	Overpick loom Reed Space- 55 inch Right-hand Loom- position of starting handle. Picking –Over Picking. Loose reed warp protector mechanism
6	Circular knitting machine Total number of needle- 1500 Circumference of cylinder - 7 ft or 2133.6 mm NPI= 17.85 ~ 18
7	Flat bed knitting machine Double bed Interlock weft knitting Length- 32 inch Total needle - 640 NPI= 10
8	Automatic Pirn winding machine Capacity 4 Spindle Pirn size 30 mm Pirn length 150 mm
9	Loom with climax dobbie and multiple box motion Reed Space- 44 inch Right-hand Loom- position of starting handle. Picking –UnderPicking. 4x1 drop box

10	Double lift double cylinder jacquard loom Reed Space- 60 Inch Right-hand Loom- position of starting handle. Picking –Under Picking. 2x1 drop box
----	--

List of Advanced Weaving Laboratory Equipment

MACHINE NO.	MACHINE NAME
11	CCI make single end sizing machine SS600 (Speed 200 m/min)
12	CCI make single end warping machine SW550 (speed 200 m/min; working width 500 mm; Maximum warp length 3.6 m)
13	CCI make Evergreen SL8900 single rapier loom (Max. Reed space 500 mm; 75 PPM ; 8 colors weft insertion)