

List of Spinning Lab Equipment

S. No	Name of the Equipment	Quantity	Manufacturer/Supplier	Objectives
1.	Miniature Spinning Plant a. Carding machine b. Draw frame c. Ring frame	01	TAIRO/Indian Trading Corporation	a. Individualization of fibre b. Parallization of fibre c. Twisting and Yarn formation
2.	Miniature Blow Room Line	01	Standard Engineering/Surya system	- Opening and cleaning
3.	Two for one twister	01	Vijay Laxmi/Edutek	- Doubling and twisting
4.	Ring Doubling Machine	01	Volka/Edutek	Doubling and twisting
5.	Mixing Bale opener LB3/2	01	LMW/Voltas	Opening, mixing and blending
6.	Carding LC 300A	01	LMW/Voltas	Individualization of fibre
7.	LRSB 851 Draw frame	01	LMW/Voltas	Parallization of fibre
8.	Speed frame LF1400A	01	LMW/Voltas	Develop Cohesiveness and package formation
9.	Ring frame LR 6/S	01	LMW/Voltas	Twisting & Yarn formation
10.	Open End LM1/2	01	LMW/Voltas	Technical yarn production
11.	Willow Machine	01	G.S.L	Mechanical opening and cleaning
12.	Woolen cum Semi worsted Card	01	G.S.L	Individualization
13.	Gilling Machine	01	G.S.L	Parallization with pin drafting
14.	Rubbing Frame	01	G.S.L	Develop cohesiveness and package formation for ring spinning

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15.	Woolen Ring Frame (Non drafting type)	01	G.S.L	Twisting and yarn formation
16.	Worsted Ring Frame	01	G.S.L	Twisting and yarn formation
17.	DREF 2000 Friction spinning m/c.	01	Fehrer AG, Austria	Technical yarn production