







DEPARTMENT OF PROCESS & FOOD ENGINEERING
PROCESS ENGINEERING LABORATORY
COLLEGE OF TECHNOLOGY

Sardar Vallabhbhai Patel University of Agriculture & Technology Meerut
250110 (UP)

List of Equipment

S. No.	Name of Equipment	Technical Specification	Figure of Equipment/Model/ Device
01	Pneumatic Grader	Seed Grader-200 kg/hr., Material-Mild Steel, Electrically Operated	
2	Hammer Mill	Motor Power-2Hp, Capacity-100 kg/hr., Material-Cast Iron	
3	Burr Mill	Motor Power-0.5Hp, Speed-500 rpm, Material-S.S., Capacity 100 kg/hr.	
4	Vibratory Screen Cleaner With aspirator	Operating Mode- Automatic, Motor Power-1 hp, 3 phase, Material of Construction-Mild Steel, Surface Finish-Painted	
5	V Mixer	Full capacity- 20 L, Working capacity- 8-12 L, Discharge Hight- 580 mm., Motor- 0.25 hp, RPM- 0-40.	
6	Rotap Shaking Machine	Rotap type sieve shaker attach with 0.25 hp motor, electrically Operated	



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7	Moisture Meter	Repeatability (Samples with initial weight of 5 gm. Or higher) $\pm 0.05\%$ or better, Weighing Capacity-80 g., Moisture Range 0.005-99.99%, Accuracy of balance-0.001.	
8	Flour Mill	Vertical type	
9	Flour Mill	Horizontal type	
10	Sealing Machine	As Standard	
11	Tyler Sieve Set	Size-20 cm. Dia., Brass Frame, 4.75 mm., 2 mm, 840 μ , 425 μ , 250 μ , 160 μ , 75 μ with L&P	
12	Grader Model	Model	



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SOME GLIPMSES



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