

Shivaji University, Kolhapur

Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
...II/MH/MH1G05/47	Mechanical Lab	Roll Crusher	q Rolls : Material Chilled Steel Dia. 200mm, Width 100mm. (approx.) q Drive : 2 HP motor coupled with Reduction Gear Box to give 48-70 RPM q Feed Hopper: Suitable capacity. q Max feed Size: 6-8mm. q Product Size: 1-2mm. q Control Panel Comprises of : Energy measurement: Electronic energy meter. Starter: 2 HP, Single Phase, MCB: For overload protection. q The set-up is fitted with required guards and product collection tray. q The whole set-up is well designed and arranged in a good quality painted structure.	1	Shopping

		Rotary Dryer	<p>q Drying Shell: Material Stainless Steel, Length 1.5 m, Dia 110 mm. q Feed Hopper : Material Stainless Steel , Compatible Capacity q Product Receiver: Material Stainless Steel, Compatible Capacity. q Rotating Action: Using motor coupled with a Reduction Gear Box. q Hot Air Circulation : By forced draft fan, Arrangement is Done to vary the air flow rate. q Heating Chamber : Compatible capacity q Heater : Nichrome wire heater q Temperature Sensors: RTD PT-100 type. q Control panel comprises of Digital Temp. Controller 0-199.9°C (For Hot Air) and Standard make on/off switch, Mains Indicator etc. q The whole set-up is well designed and arranged in a good quality painted structure.</p>	1	
		Hammer Mill	<p>q Hammer Mill Housing : Material Stainless Steel, Dia 145mm, Depth 75mm q Feed Size: 6 mm approx. q Product Size : 60 150 mesh approx q Hammers : Material Stainless Steel Size 55 mm x 15 mm q Anvil Plate: Material Stainless Steel, Teethed Semi-Circular. q Hopper: Material Stainless Steel with discharge control</p>	1	