

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA**Purchase of Simplex Frame Machine for Textile Engg. Deptt.**

Sr. No.	Description of Item	Qty.	Unit
1	<p>Simplex Fly Frame-Model Frame-48 Spindles-4 Spindles per Box -110mm Gauge-12" Lift-6½" Dia of full bobbins-25mm dia of Spindle-Long Collars with Sintered Metal Bearings and 3 point leveling device for plump line setting of the collar-Bobbin Shaft Wheel with Thrust Bearings-Ball Bearing Foot Step for Spindles-Pressure Die-Casted Dynamically balanced Aluminium Flyers closed type-SKF PK 1600-40-4 Rollers Double Apron Drafting Systems with short cradels-30-25-30-30mm dia of Bottom Rollers with Needle Roller Bearings and all Top Rollers with ball bearings-Bottom Apron Tension arrangement ball bearing type-Positive Top Clearer arrangement -Cone drum drive with roving tension compensating device-Positive drive creel suitable for 18"x42" Cans in 3 Row-Improved Telescopic universal joint drive to bobbin shaft.</p> <p>The complete machine should include all motors, starter, drive, control panel, belts, pulleys, hank indicator, cans 48 nos, yarn for testing 50 kgs. Also suitable air compressor and other accessories required to run the machine should be supplied.</p> <p>Place of Delivery-Institute. The supplier will be responsible for complete installation and satisfactory working of the machine. Motor 5 HP 3 Phase 440 VAC with, Control Panel and starter, Spindle Speed 850-900 rpm.</p>	1	Set