




No	Item	Summary specification
1	Sock- Tip sewing machine 	BTW-160 Stitch type Overlock cutline Vibration displacement $\leq 300\mu\text{m}$ Work noise $\leq 70\text{dB}$ (A) Power 120W Operation height 100CM The needle distance Can be regulated by setting up. The sewing speed 4000rpm, 500 to 600 pairs of socks are available to be finished each hour
2	Large Format Digital Directly Inject Textile Printer 	SJ1802TX micro piezo printhead: Epson DX5/DX7 print head Color Double 4 Color (C- M- Y- K) Shade of color 16.7 million Printing Resolution 1440dpi * 1440dpi maximum Print Width 1800mm
3	Collar and Cuff pressing machine 	JZQ-207 Steam pressure 0.4-0.5Mpa Steam consumption 20kg/h Compressed air pressure 0.4-0.5Mpa 1200×1400×1400 1200×1400×1300
4	V-bed Knitting Machine 	JLH-252C Needle bed JLH-252C : Length: 52" JLH-356S: Length: 56" The steel needles are inserted on the needle bed. Replaceable Segment can be available when broken down. Knitting width JLH-252C : Variable stroke. Max 52" (132mm) JLH-356S: Variable stroke. Max 52" (142mm) 3G、5G、7G、multi-gauge3-5-7G、8G、9G、12G、14G、16G Knitting speed Knitting system JLH-252C : One carriage with double system with setup comb system JLH-356S : One carriage with three system without setup comb system Knitting cam Composite design. Each system can perform Loop+tuck+not knitting simultaneously.
5	Lab Digital Ring Spinning Machine 	DW7040H Suitable fiber type cotton yarn, blended yarn Control mode PLC & touch screen Length of machinable fiber 21-65mm Output per hour 0.25-1 kg Density of yarn 6~99tex (6~100Ne) Spindle gauge 70mm Number of spindles of each section 6/8/12 Ring diameter 38/42/45 Pressure mode cotton frame
9	Computerized laboratory Textile testing machine with extensometer 	DW0950 <input type="checkbox"/> Feed type single side, total 12 bobbins <input type="checkbox"/> Output per hour 0.25-1 kg <input type="checkbox"/> Spindle number single side, 12 <input type="checkbox"/> Spindle gauge $\Phi 42\text{mm}$ <input type="checkbox"/> Down roller diameter 25mm <input type="checkbox"/> Upper roller diameter 25mm <input type="checkbox"/> Spindle length 205mm <input type="checkbox"/> Ring diameter 38/42/45 <input type="checkbox"/> Max speed 42m/min <input type="checkbox"/> Spindle speed range: 5000-20000 r/min
10	lab digital carding machine 	<input type="checkbox"/> Load range 10000N (customized) <input type="checkbox"/> Load cell accuracy $\leq \pm 0.02\%F.S$ <input type="checkbox"/> Load measurement accuracy $\pm 0.1\%$ for 2%-100% of load cell capacity <input type="checkbox"/> Jog speed & return speed 0.001-1000mm/min <input type="checkbox"/> Effective stroke 1000mm <input type="checkbox"/> Elongation resolution 0.001mm <input type="checkbox"/> Min. gauge 10mm <input type="checkbox"/> Clamping distance positioning mode digital setting, automatic positioning <input type="checkbox"/> Effective width 410mm