

Purchase of wood working Tools/Equipment for GTVC(B) Balach Chitral

List of Tools and Equipment for Wood Work Trade GTVC (B) CHITRAL

S. No	Item Description	Qty
1	Thickness planner Machine with boring and cutting attachment 14"	1
3	Wood Cutting Band saw Machine 36"	1
4	Portable Jigsaw Machine	2
5	Table Spindle Router	1
6	Surface Planner Machine with full attachment Horizontal Jig Saw	1
9	Electric hand drill Machine	2
10	CNC wood carving router/CNC router engraving machine	1

DETAILED SPECIFICATIONS OF EQUIPMENT FOR WOOD WORK TRADE GTVC (B) CHITRAL

1. Thickness planner Machine with boring and cutting attachment 14"

A heavy duty, heavy thickening work specialist with moulding facility.

Master series Thicknessers are the highest selling m/cs for its rugged heavy duty structure, master workability and long life durability. Auto Mould models are good for additional facility of moulding making.

Specification	mm / inch
Max. planing width	455 / 18"
Thickening capacity	200 / 8 "
Length of Thickness Table	760 / 30"
Min. length of workpiece for thickening	254 / 10"
Feeding speed (feet per minute)	24
Cutter block diameter	95 / 3.75"
Cutter block speed (RPM)	4000
Standard cutter block code no.	2B
Power required - HP / RPM	5/1440

2. Wood Cutting Band saw Machine 36"

A bandsaw uses a blade consisting of a continuous band of metal with teeth along one edge to cut various work pieces. The band usually rides on two wheels rotating in the same pane.

Bandsawing produces uniform cutting action as a result of an evenly distributed tooth load. The minimum radius of a curve that can be cut on a particular saw is determined by the width of the band and its kerf. II. How to choose a portable sawmill for wood for sale 1. Application: for cutting logs or cutting planks. 2. Log diameter or plank height and width. 3. Wood hardness degree. 4. If use it frequently, we suggest to buy a band saw with a larger cutting diameter.

3. Portable Jigsaw Machines

Jig Saw, 750 W, 850- 3000 Rpm

4. Table Spindle Router

mm / inch	
Throat clearance	380 / 15"
Spindle vertical movement	25 / 1"
Work table size	355x355 / 14"x14"
Up/Down movement of table	125 / 5"
Routing work table size	610x420 / 24"x16½"
Table tilt-degree	15
Spindle speed - RPM	11000
Power required - HP/RPM	1.5 / 2800
Approx. wt. of machine - kg.	175

5. Surface Planner Machine with full attachment Horizontal Jig Saw

Model	J-127 L
	mm / inch
Surfacing capacity	330/13"
Length of surface table	1550/61"
Rebating capacity	12.5/½"
Cutter block diameter	95/3.75"
Cutter block speed (RPM)	4000
Circular saw table size	610x355 / 24"x14"
Up/Down movement of circular saw	75/3"

Max. circular saw diameter	300/12"
Power required HP / RPM	3/1440
Approx. wt. of machine-kg.	310

6. Electric hand drill Machine 50Hz, 220V, 600/700W

7. CNC wood carving router/CNC router engraving machine

Technical parameters

X,Y Working Area	1200*1800mm
Z Working Area	110mm
Resolution	+0.01mm
Lathe Structure	Cast-iron structure
X,Y Structure	Ballscrew transmission
Z Structure	TBI ball screw, Hiwin square guide rail
Max. Idling Speed	8m/min
Spindle	2.2KW/1.5kw
Spindle Rotate Speed	0-24000r/min, variable speed
Inverter	Fuling
Working Voltage	AC220V/50Hz,Single Phase
Operating System	Ncstudio or DSP with USB interface
Diameter of cutter	φ3.175-φ12.7mm
Cooling Mode	Water-cooling
Work-holding	By Clamp