

Combination Wood Machine

Cyclic change of spindle speed
Auto-feeding for spindle and cyclic change of feeding speed

12" Planer & Thicknesser	
Motor	2200w
Planing Table Size	360x1180mm
Thicknessing Table Size	590x310mm
Cutter Block Diameter	ø77mm
Feeding Block Diameter	ø39mm
Cutting Knife	4pcs
Guiding Ruler Angle Optional	0o---45o
Max. Planing Width	300mm
Max. Thickness Width	300mm
Max. Cutting Depth	3mm
Max. Thicknessing Height	120mm
Cutter Block Speed---50Hz	4000RPM
Feed Speed---50Hz	8m/min



Sawbench		Mortising	
Blade Speed	4000RPM	Mortising Capacity	16mm
Blade Size	ø305xø25.4x3x80T	Spindle Speed (RPM)	4000RPM
Table Size	745x165mm	Table Size	320x180mm
Max. cutting Height	120mm(90degree)	Vertical Stroke	85mm
		Lateral Stroke	100mm
		Up & Down Stroke	85mm

Milling Machine

- Features:
- Rectangular table guideways with high stability
 - Hardened and ground table surface
 - Automatic feeds on X/Y axes, motorized lifting and lowering of Z axis
 - Headstock swivel ±45 degree
 - Automatic spindle feed

- Standard accessory
- Milling collect
- Middle set
- Flat-nose plier
- Hexagon wrench
- Fixed wrench
- Trolley
- Nut
- Washer, etc
- Working lamp
- Coolant pump
- Electrical control box, etc

Model No.	XJ5525
Spindle taper	ISO40
Distance from Vertical spindle to worktable	90-370mm
Distance from horizontal spindle to worktable	0-280mm
Distance from spindle to column	200-700mm
Spindle speed	(8 steps)115-1750rpm(vertical) (12 steps)40-1300rpm(horizontal)
Spindle travel	120mm
Max. Drilling capacity of auto-feeding	14mm(iron)
Table size	1250mmx320mm
Travel	600mm 300mm
Feeding range of Longitudinal	280mm
Auto-feeding of Z axis	(8 steps)22-555mm/min(1080mm/min,fast feed)
T-slot	590mm/min
Main motor	3/14/70mm
Motor for table, X/Y	0.75KW/1HP
Motor for table, Z	1HP
Dimension	1.5kw(2HP),vertical/2.2KW(3HP),horizontal
N.W/G.W	1700x1500x2200mm 1500/1600KG



XJ5525

NEW

Precision Drill Re-sharpening Machine

Technical Instruction:

- Feature: easy operation, quickly, safety and high precision, Once hold will finish cutting edge and crossing edge.
- Can grinding twist drill with two flutes.
- Grinding range: cutting edge and crossing edge.
- Grinding diameter: 3 ~ 21mm.
- Grinding angle: 118°~ 150°.
- Motor: 230V 3.2A 50Hz 1000rpm.
- Wheel maintenance: for the super resist – grinding wheel, you can operate without coolant and repair.
- Operation time: generally speaking, one drill which diameter is 3mm will be finished in 15 seconds , and one drill which diameter is 19mm will be finished in 60 seconds.
- Weight: 50kg.

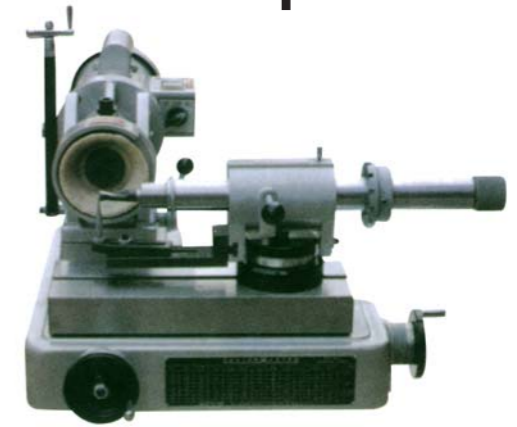


Model No.:ZM-B

M6020 Cutter Master-End Mill Sharpener

The grinder is a tooling grinding machine designed to perform rotating including cylindrical and tapered tooler, and also cutting endface and radial surface could be sharpened at the same time. As the reason of the part held with air bearing, the grinder is very convenient in operation, high-precision in resolution, simple in construction, fairness in layout, high in system, multiple accessories with the grinder and high efficient in production. The grinder is one kind of multipurpose rotating tooling sharpening equipment.

End mill capacity	229x254mm
Longitudinal table travel (X Axis)	152mm
Cross travel of wheel table (Y Axis)	76mm
Maximum motor assembly travel across table	152mm
Maximum wheel	127x51x32mm
Motor	250 · 1 phase
Tilt adjustment for wheel	+35° , -10°
Air bearing stroke	254mm
Table infeed graduation	0.0254mm
Overall dimension	610x620x500mm
Weight of the grinder	73kg



Model No.:M6020

Accessories Of M6020

Radius Attachment

For sharpening ball end mills, and generating a corner radius on a standard end mill

- Fixture has a 90 degree stop, and takes 5C collets
- The optional center finder (right)is needed for grinding corner radius.



Model No.:RA

Workholding Fixture

Features 4 positioning quadrants for rapid positive setting of any compound angle. Ideal for parallel and angle chip breakers with positive or negative rakes. Also can be used for form tools.



Model No.:WF

Taper Attachment

For grinding tapered end mills. Comes as a standard accessory with the Cuttermaster machine.



Model No.:CM-7

Radius Attachment Center Finder

Necessary for grinding corner radius with the radius attachment



Model No.:RACF

Diamond Dresser



Model No.:DD

End Mill Holders

Needed to grind tools with larger shanks

Model No.	Size
EMH-1-1/4	1-1/4"
EMH-32	32mm
EMH-1-1/2	1-1/2"
EMH-40	40mm
EMH-2	2"
EMH-50	50mm



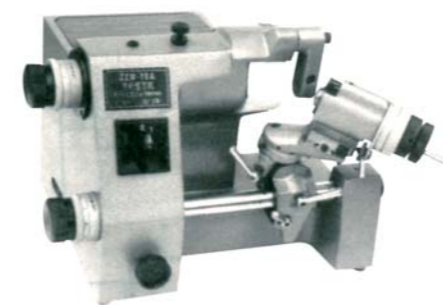
Collets



Model No.: 5CS-7 7 piece 5C collet set; 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1".
Model No.: 5CMS-5 5 piece metric collet set; 6mm, 10mm, 12mm, 16mm, 25mm.
Metric collets are also available in individual sizes from 3mm-26mm.
Model No.: 5CHS-6 6 piece (1/4", 3/8", 1/2", 5/8", 3/4", 1") Hardinge 5 ST 4 split collets-the best accuracy in a 5C collet.

Cutter Sharpener

Type ZM-10A cutter sharpener is applicable to grind milling cutter of all kinds of diameter, shapes and angles for die sinker, also to die pin corresponding to the miller according to die sinker scale, it has ability of grinding turning tool, drill. So it is a necessary equipment in using die sinker with excellent figuration, new structure and good application.



Model No.:ZM-10A

No	Main Technical Parameter	mm	inch
1	Wheel Diameter	100	4
	Thickness	50	2
	Hole size	20	3/4
2	Spindle sp	5200rpm	5200rpm
3	Collet clamping diameter range	3-16	1/8-5/8
4	Tool post longitudinal travel	140	5-1/2
5	Tool post longitudinal micro adjustment	18	3/4
6	Spindle longitudinal micro adjustment	8	1/3
7	Grinding taper range		0° ~180°
8	Grinding negative angle range		0° ~52°
9	Grinding relief range		0° ~44°