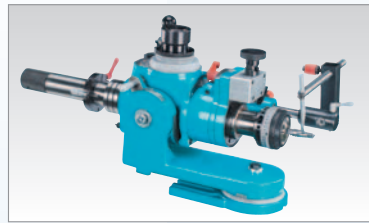
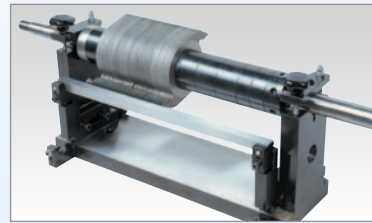


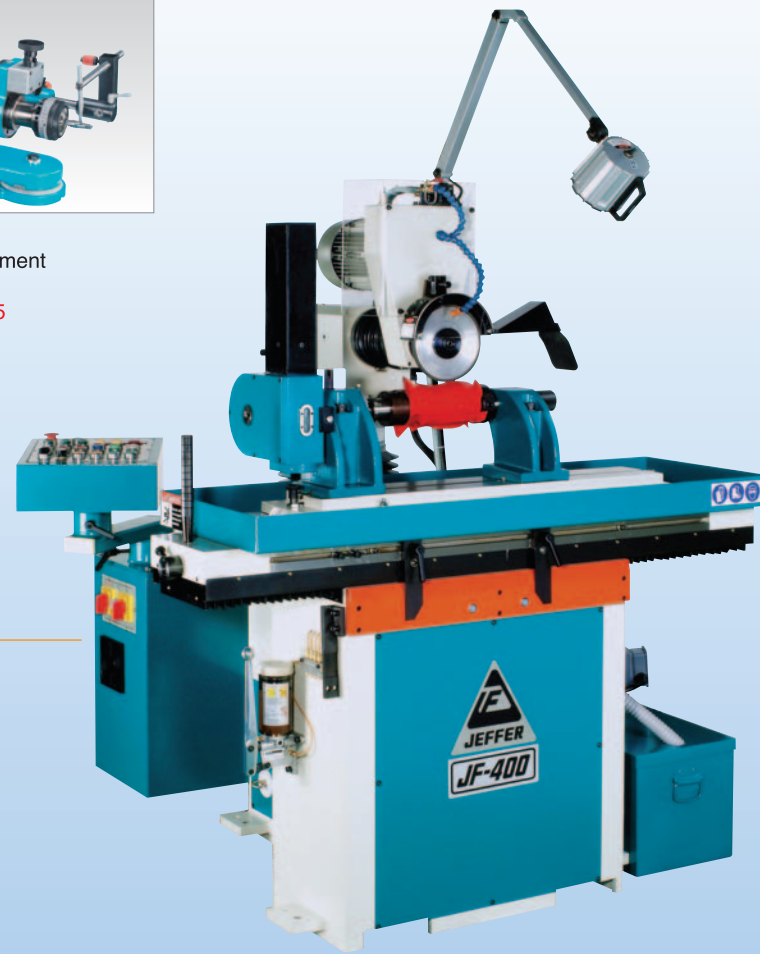
Rotation angle of worktable



Optional attachment:
Helical grinding attachment
(manual grinding)
Taiwan Patent: 346475



Setting device with one arbor
for finger jointer cutter



JF-400

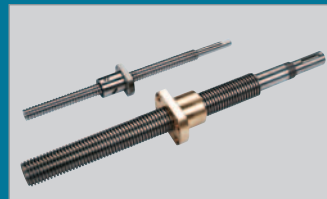
AUTOMATIC TOOL GRINDER

- This is a fully automatic controlled machine.
- It is a superior machine, which is easy to operate and can save manpower. Grinding just needs setting once.
- It could be used to grind carbide cutter, router bits and finger jointer cutter precisely.

JF-300

CUTTER GRINDER

- Special design for grinding moulder cutters of 4-side.
- Heavy and stable construction makes it durable & accurate.
- Parallelism of work table $\pm 0.01\text{mm}$ and with good durability.
- Can grind carbide router bits by router bit chuck.
- Both wheel guard and coolant tank are stainless steel.



- Longitudinal rod screw of worktable
- Grinding wheel lift rod screw



- JF-300 Standard attachments:
- Cutter spindles of $\text{Ø}1"$, $\text{Ø}40\text{mm}$, $\text{Ø}50\text{mm}$ each
 - Router bit chuck with one collet



Optional attachment:
Helical grinding attachment
Taiwan Patent: 346475



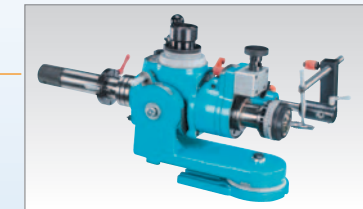
JF-412

AUTOMATIC PLANER CUTTERHEAD GRINDER

- Automatic grinding precisely for high speed steel cutterhead.
- Using this patent tool rest can get tools grinding precisely.
- The concentricity is within $\pm 0.005\text{mm}$ and with good durability.

SPECIFICATIONS:

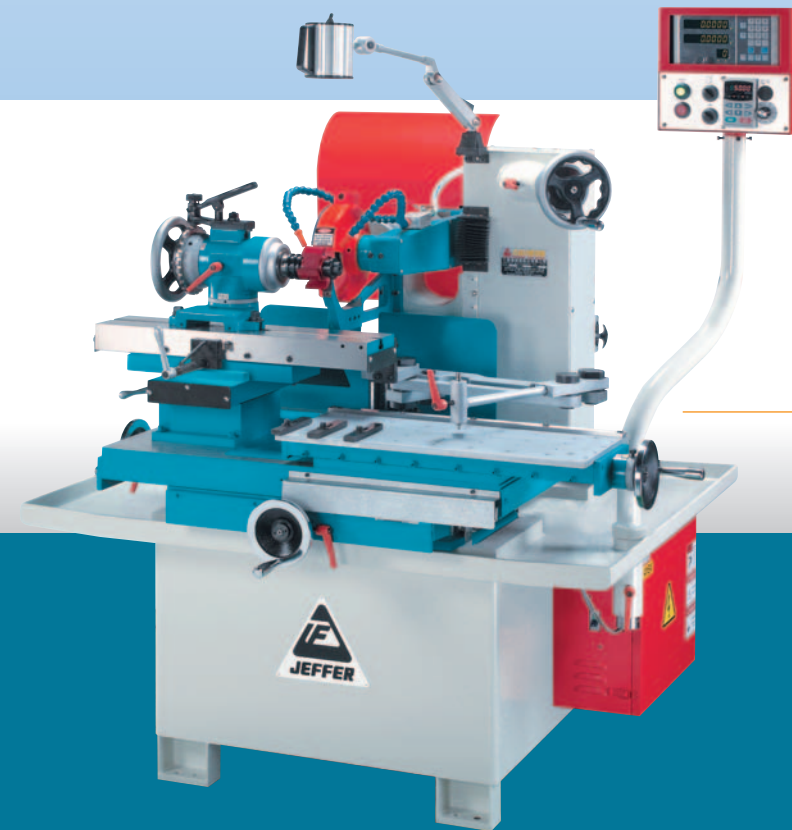
MODEL		JF-412
Grinding capacity	Planer cutterhead (dia.) (Min. ~ Max.)	$\text{Ø}125\text{mm} \sim \text{Ø}305\text{mm}$
	Width	305mm
Work table (max.)		400mm
Grinding wheel size (diameter x bore)		$\text{Ø}175 \times \text{Ø}20\text{mm}$
Speed of grinding wheel		2800 rpm (50HZ)
		3000 rpm (60HZ)
Motor	Grinding wheel	2HP
	Cooling system	1/8HP
	Automatic table	Hydraulic motor 1HP
	Dividing head	Brushless motor 40W
	Grinding wheel up & down	1/3HP
Machine size (L x W x H)		1400 x 1120 x 1730mm
Packing size (L x W x H)		1600 x 1440 x 1900mm
Net weight		1050kgs (2310 lbs)
Gross weight		1300kgs (2860 lbs)



Optional attachment:
Helical grinding attachment
(manual grinding)
Taiwan Patent: 346475

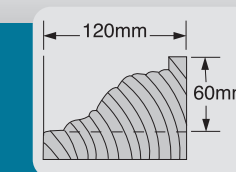


Planer cutterhead grinding
attachment
Taiwan Patent: 250751



JF-G5

PROFILE GRINDER (5:1)



Max. range
of cutting

SPECIFICATIONS:

Capacity	Model	JF-G5 (5:1 Ratio)
Table working size		150 x 660mm
Travel (longitudinal x cross x vertical)		254 x 254 x 254mm
Min. and max. dia. of formed cutter		60mm / 305mm
Max. range of grinding: Max. length		120mm
Speed of grinding wheel		2800 - 8500 R.P.M. variable speed
Grinding wheel motor		2HP
Cooling pump		1/8HP
Machine size (L x W x H)		1500 x 1550 x 1880mm
Packing size (L x W x H)		1580 x 1630 x 2100mm
Net weight		1250 kgs
Gross weight		1420 kgs

- It grinds high efficiency woodworking NC router. To grind complex profile variety for instance combination of straight line and curve, so called formed cutters which are tipped tungsten carbide edge are used.
- This machine grinds those cutters even by nonskilled man easily using copying mechanism. Reduction ratio 5:1, it's suitable for using small and precise cutters.
- By introducing "inverter", r.p.m. of wheel spindle as infinitely variable easily attained.

* All specifications and designs are subject to change without notice.