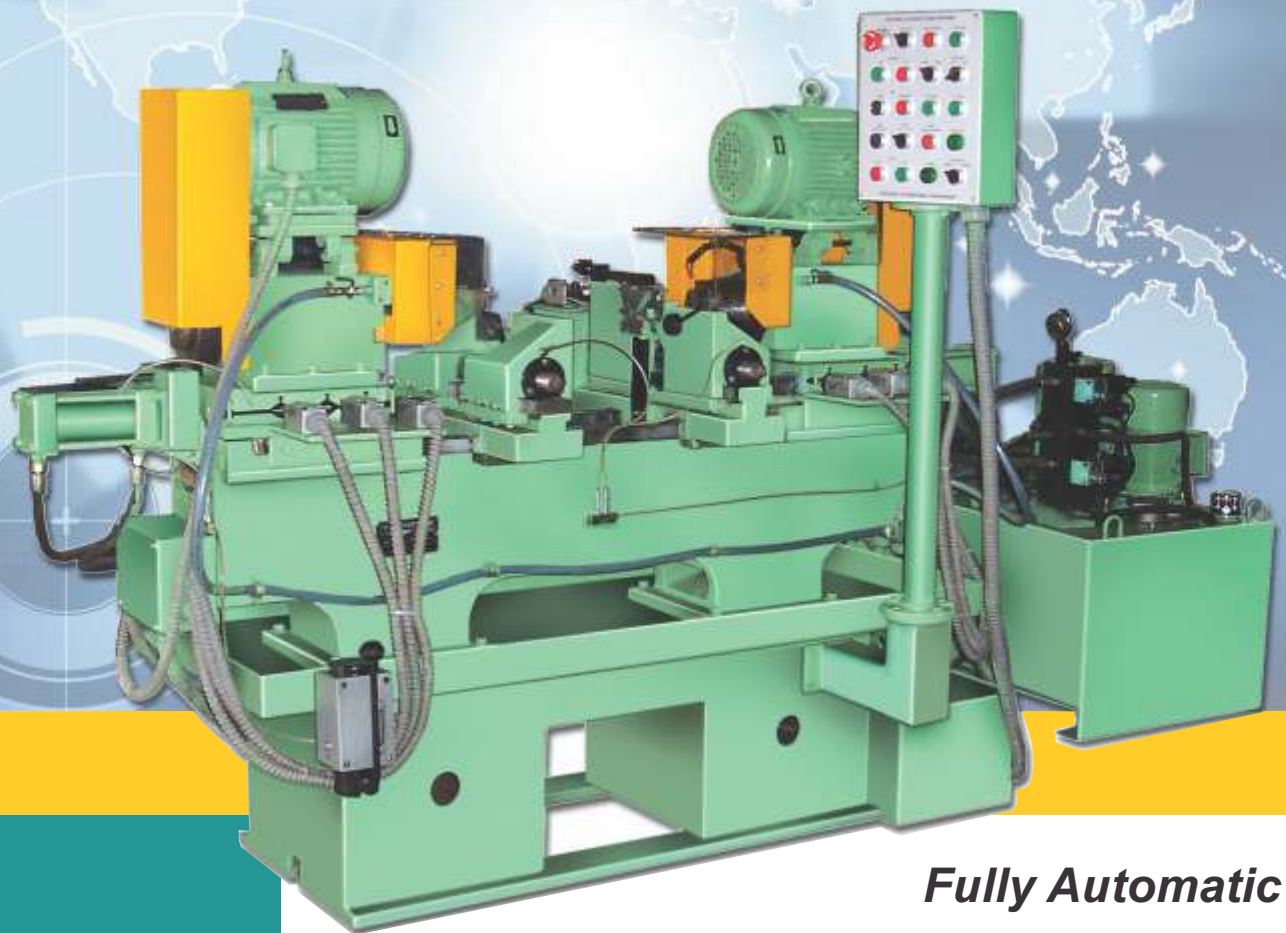


PRECI-CUT



Fully Automatic
**Centering and
Plunge Facing Machine**
Model : CFAM 500



Fully Automatic

- **Toughened Guide Ways of Machine Bed**

- **Slide Feed Head Stocks**

- **High Productivity**

- **Low Cost**



Specifications

Admitted work length.	
a) With single vice min.	40 mm
b) With double vice min.	110 mm
c) With double vice max.	500 mm
Min. job dia. clamped in vice	15 mm
Max. job dia. clamped in vice	125 mm
Job clamping system	Self centering vice by Hydraulic Motor (force 2000 kgs)
Rapid travel speed	4200 mm/min
Spindle speeds	750, 1000 RPM
Max. stroke of slide	50 mm
Slide feeding	Infinitely variable with hydraulic.
Max Plunge face diameter	63 mm
Centre drill sizes	BSS3 to BSS6 / as per ISI
Total machine power	10.15 H.P.
a) Spindle power	3 H.P./each
b) Hydraulic motor power	4 H.P.
Coolant motor	0.15 H.P./40 lpm
Overall size L x W x H	2000 x 1300 x 1600 mm
Machine weight	1250 kgs.

Head Stock

Two spindles are supported by two taper roller bearings at both sides. Both head stock are slide feed by hydraulic. One head stock permanently fixed and other is adjustable to accommodate different job length. Drive is by timing belt. Change of speed is by changing timing pulley.

Tool Holder

Facing tools are indexable insert type. Centre drill holder is used to hold and adjust centre drill. Depending on application, chamfering, O.D. turning, tools can be supplied.

Vices

The job is clamped by two self centering vice assy. (LH / RH screw with G.M. nut / V-flat jaws). The vice screws are rotated by hydraulic motor.

Machine Bed and Rack pinion system

The box and cross ribbed bed with toughened guide ways ensures rigidity of machine bed. Rack and pinion system is given to adjust vice assy. and adjustable head-stock to required length.

Manufactured by :

Preci-Cut Tools

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