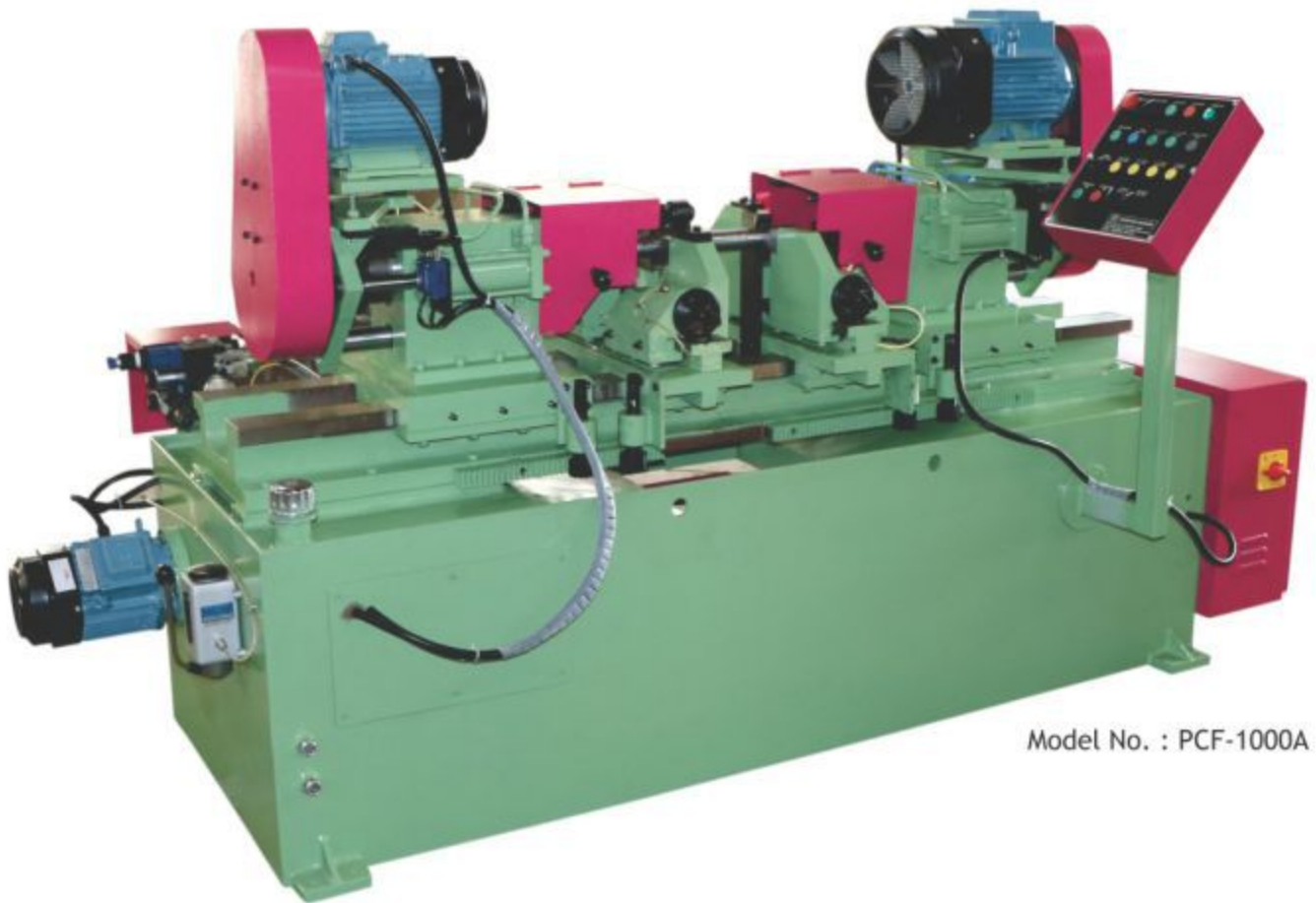


*The Next Gen*

# Double Ended Centering & Plunge Facing Machine

*Fully Automatic*



Model No. : PCF-1000A



**MICROTECH MACHINES**

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## ● TECHNICAL SPECIFICATIONS :

PARAMETER DESCRIPTION	UNIT	DATA
MAXIMUM FACING SIZE	MM	∅ 63
MAXIMUM JOB LENGTH*	MM	500, 1000, 1500, 2000
MINIMUM JOB LENGTH	MM	125
MAXIMUM WORK SIZE CLAMP	MM	∅ 125
CENTERING QUILL STROKE	MM	70
CENTERING DRILL SIZE		A2.5 to A6.3 or B2.0 to B5.0
SELF CENTERING WORK CLAMPING VICES		Hydraulic Motor
INFINITELY VARIABLE CENTERING FEED		Hydraulic
INFINITELY VARIABLE SPINDLE SPEED BY VFD	RPM	300-900
RH SPINDLE MOTOR	HP	3.0
LH SPINDLE MOTOR	HP	3.0
HYDRAULIC MOTOR	HP	2.0
COOLANT MOTOR	HP	0.17
TOTAL ELECTRIC POWER	HP	8.17
OVERALL DIMENSIONS (APPROX.) L x W x H	MM	3800 x 2800 x 2000

Note : 1. The models designated according to the length of the components\*.

2. Technical specification data subject to change without notice for improvement and design Modification.



## ● STANDARD FEATURES :

- Rugged precision ground cast iron bed.
- Hard chrome plated ground spindle quill.
- Hydraulic operated quill type spindle.
- Infinitely Variable spindle speed by Timing Pulley.
- Hardened & ground work holding blocks.
- Center drill holder.
- Manual lubrication unit.
- Manual optd. work end locator.
- Complete electric PLC panel.
- Complete hydraulic system.
- Complete coolant system.
- Coolant splash guard and covers.
- Machine instruction manual.

## ● APPLICATIONS :

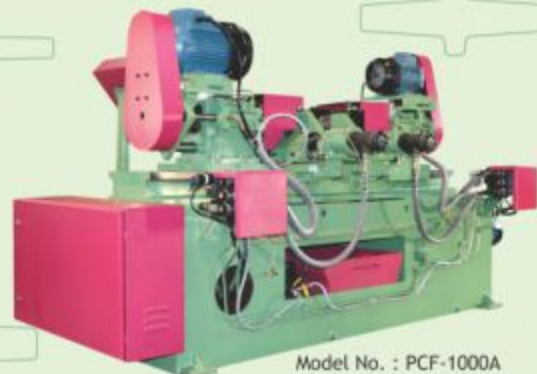
- Aerospace, Automobile, Agriculture Equipment.
- Packaging Industries, Earth Moving Machine.
- Marine, Motor Mfg., Printing, Railways.

## ● OPTIONAL ACCESSORIES :

- Auto lubrication unit.
- Center drill inspection gauge.
- Special purpose tools and fixture.
- Essential maintenance spares.
- Operating Tool Kit.

## ● OTHER PRODUCT RANGE :

- Double ended facing & centering machine.
- Vertical pull type hydraulic, broaching machine.
- Double column band saw machine.
- CNC controlled facing and centering machine.
- Special Purpose machine tools.



Model No. : PCF-1000A

Manufacturers :

Represented By :



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