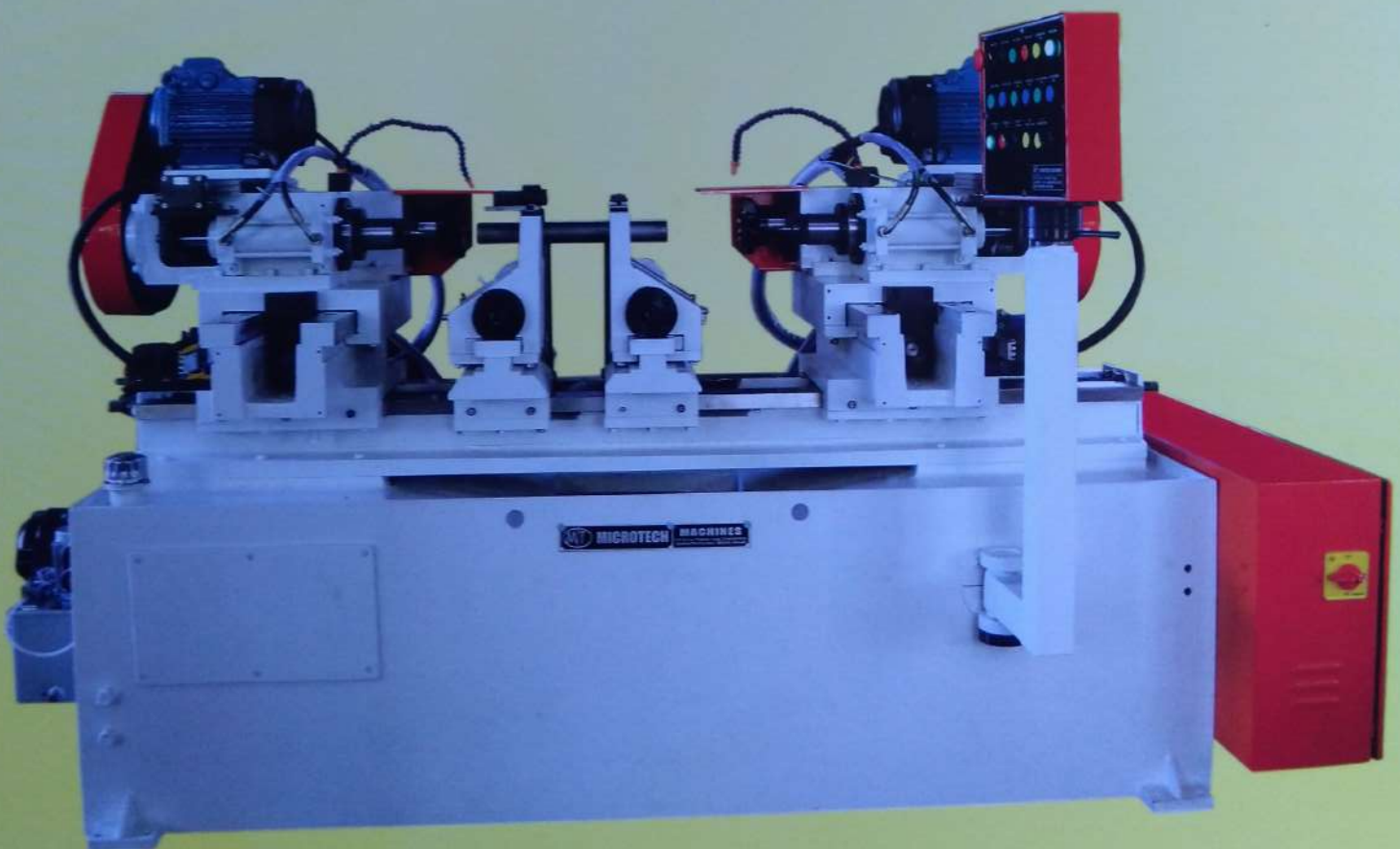


The Next Gen

Double Ended Facing &
Centering Machine

Fully Automatic



Model No. : FC-1000A

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MT MICROTECH MACHINES
Priority First...



● TECHNICAL SPECIFICATIONS :

PARAMETER DESCRIPTION	UNIT	MODEL : FC-110	MODEL : FC-180
MAXIMUM FACING SIZE	MM	∅ 110	∅ 180
MAXIMUM JOB LENGTH*	MM	1000, 1500, 2000	1500, 2000, 2500, 3000
MINIMUM JOB LENGTH	MM	140	200
MAXIMUM WORK SIZE CLAMP	MM	∅ 125	∅ 200
MILLING CUTTER SIZE	MM	∅ 125	∅ 200
CENTERING QUILL STROKE	MM	70	70
CENTERING DRILL SIZE		A2.5 to A6.3 or B2.0 to B5.0	A2.5 to A6.3 or B2.0 to B5.0
SELF CENTERING WORK CLAMPING VICES		Hydraulic Motor	Hydraulic Motor
INFINITELY VARIABLE CENTERING FEED		Hydraulic	Hydraulic
INFINITELY VARIABLE MILLING FEED		Hydraulic	Hydraulic
INFINITELY VARIABLE SPINDLE SPEED		Electronic VFD	Electronic VFD
RH SPINDLE MOTOR	KW	3.75	3.75
LH SPINDLE MOTOR	KW	3.75	3.75
HYDRAULIC MOTOR	KW	1.5	1.5
COOLANT MOTOR	KW	0.10	0.10
TOTAL ELECTRIC POWER	KW	9.1	9.1
OVERALL DIMENSIONS (APPROX.) L x W x H	MM	4000 x 2100 x 2000	4000 x 2100 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.
- Hardened square ground & scraped slides.
- Machine spindle with precision roller bearings.
- Hydraulic operated quill type centering spindle.
- Infinitely Variable spindle drive by timing pulleys.
- Hardened & ground work holding blocks.
- Adjustable adaptors for center drills.
- Standard face milling cutters with inserts.
- Manual lubrication unit.
- Manual optd. work end locator.
- Complete electric panel with PLC.
- Complete hydraulic system.
- Complete coolant system.
- Coolant splash guard and covers.
- Machine instruction manual.

● OPTIONAL ACCESSORIES :

- Auto lubrication unit.
- Center drill inspection gauge.
- Special tools and fixture.
- Essential maintenance spares.
- Screw type chip conveyor.
- Operating tool kit

● OTHER PRODUCT RANGE :

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

● APPLICATIONS :

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

Manufacturers :



MICROTECH MACHINES

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