

The Next Gen

Double Ended Facing & Centering Machine

Fully Automatic

- RELIABLE PERFORMANCE
- PRODUCTIVE & ACCURATE
- QUICK & EASY CHANGE OVER



MODEL : FC - 1000A

MT MICROTECH MACHINES

THE BEST MACHINES... EVEN BETTER...

● **TECHNICAL SPECIFICATION :**

PARAMETER DESCRIPTION	UNIT	DATA
MAXIMUM FACING SIZE	MM	∅ 110
MAXIMUM JOB LENGTH*	MM	1000, 1500, 2000
MINIMUM JOB LENGTH	MM	150
MAXIMUM WORK SIZE CLAMP	MM	∅ 125
MILLING CUTTER SIZE	MM	∅ 125
CENTERING QUILL STROKE	MM	65
CENTER DRILL SIZES		A 2.5 to A6.3 or B2.0 to B5.0
SELF CENTERING WORK CLAMPING VICES		Hydraulic Motor
CENTERING FEED (INFINITELY VARIABLE)		Hydraulic
MILLING FEED (INFINITELY VARIABLE)		Hydraulic
SPINDLE VARIABLE SPEED DRIVE		Electronic VFD
RH SPINDLE MOTOR	KW	3.7
LH SPINDLE MOTOR	KW	3.7
HYDRAULIC MOTOR	KW	1.5
COOLANT MOTOR	KW	0.1
TOTAL ELECTRIC POWER	KW	9.0
OVERALL DIMENSIONS (APPROX.) L x W x H	MM	4000 x 2100 x 2000
APPROXIMATE WEIGHT	KG	2500

Note : 1. *The models designated according to the length of the components.
 2. Technical specification data subject to change without notice for improvement & design modification.

● **STANDARD FEATURES :**

- Rugged precision ground cast iron bed
- Hardened square ground & scraped milling slides
- Machine spindle with taper roller bearings
- Hydraulic operated quill type centering Spindles
- Infinitely variable spindle drive with vee pulleys
- Hardened & ground work holding vee blocks
- Adjustable adaptors for center drills
- Standard face milling cutters with inserts
- Manual lubricant unit
- Manual optd. work end locator
- Complete electric PLC panel
- Complete Hydraulic system
- Complete coolant system
- Coolant splash guard and covers
- Machine instruction manual

● **OPTIONAL ACCESSORIES :**

- Auto lubrication unit
- Center inspection gauge
- Special tools & fixture
- Essential maintenance spares
- Screw type chip conveyor

● **APPLICATIONS :**

- Aerospace, Automobile, Air Conditioning
- Packaging Industries, Earth Moving Machine
- Marine, Electrical Motor Mfg., Printing, Railways

● **OTHER PRODUCT RANGE :**

- Double column band saw machine
- Plunge type centering & facing machine.
- Vertical pull type broaching machine.
- Special purpose centering & facing machine.



Double column band saw machine



Manufacturers :



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Represented By :

