

EISEN CNC MILL

Save Time and Money



10" x 50" Knee Mill
3-Axis FAGOR CNC



EISEN MACHINERY

Mills, Lathes, Grinders, Saws, Drills. Excellent Machine Tools from Taiwan.



EISEN CNC Mill starts with a great foundation. The knee mill is ruggedly constructed with MEEHANITE casting, precision hardened and ground table and ways and hand scrapped saddle. It features ABEC-7 angular contact bearings for spindle support and “Turcite-B” slideways on X and Y axes.

EISEN CNC Mill adopts milling control from FAGOR. Dare to compare. For the money, FAGOR CNC gives you more features than any other control. This is the complete package to help you tackle important jobs without breaking your budget.

Machine Specifications

Table Size	10"x50"
Longitudinal Travel	36"
Cross Travel	15.5"
Vertical Travel of Knee	16"
Spindle Motor	3HP (3ph)
Spindle Taper	R8
Spindle Speed	60 ~ 4200 RPM Variable Speed
Quill Travel	5"
Quill Diameter	3 3/8"
Swiveling Angle of Head	90°
Head Inward & Outward	45°
Overall Height	85.8"
Overall Depth	59.1"
Overall Width	62.2"
Spindle to Table	5" ~ 21"
Net Weight	2840 lbs
Packing Dimension	64" x 60" x 76"

■ Specifications are subject to change without notice for further design improvements.

CNC Features

Spindle related

Spindle orientation M19

Interpolation

Linear, circular, helical

Tangential control

Retrace function

Compensations

Tool radius and length

Tool life monitoring

Graphics

Tool path

3 simultaneous views (with depth simulation)

Solid graphics

Operation related

Simulation with execution time estimate

N block look-ahead to avoid tool collision

Programming related functions

Feedrate as an inverted function of time

Profile editor

Canned cycles

Machining canned cycles

Multiple positioning canned cycles

Probing canned cycles

Irregular pockets with islands

Support

Telediagnosis

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