



CNC

MACHINERY SALES AUSTRALIA

Value + Outstanding Features

- 3HP variable-drive head.
- Double saddle locks that provides rigidity.
- Chromed quill-honed head.
- Adjustable gibs.
- Coolant pump built in column.
- The precision ground, heavy duty table with ribs and T-slot.
- Chromed variable discs.
- Dial indicator.
- One piece column and base with extra ribs and webs.
- Class 7 precision spindle and anti-friction bearing are installed throughout the machine.
- Built-in fine powered quill downfeed.
- Rapid adjusting-fine positioning micrometer nut.
- One shot lubrication system.
- Ram and turret ground dovetail ways are fitted perfectly for less vibration, along with ram locks designed for heavy cutting.
- Hand scraped taper and hand-fitted gibs to ensure extreme long life and accuracy.
- C-70 hardened chrome plated saddle ways and gibs for long life and accuracy.

Manufactured to Exact Tolerances

• Parallelism	Maximum
• X-axis	0.0008"/20"
• Y-axis	0.0008"/20"
• Knee	0.0008"/20"
• Ram	0.0008"/20"
• Quill Travel	0.0005"/5"
• Spindle bore runout	0.00015"/T.I.R



Since 1973

THE LEADER IN QUALITY AND RELIABILITY



MILLING MACHINE

SPECIFICATIONS

Model	F2J
Table Size	9" x 48" (228 x 1219mm)
Table Travel X-Axis	36" (914mm)
Maximum Weight Of Workpiece	750 Lbs (340kgs)
T-Slot Size	5/8" x 3 x 2-1/2" centers (16 x 3x 63mm)
Saddle Travel Crossfeed X-Axis	12" (305mm)
Quill Travel Downfeed	5" (127mm)
Knee Travel Z-Axis	16" (406mm)
Ram Travel	12" (305mm)
Throat Distance	Min. 6-3/4" Max. 18-3/4"
Table To Spindle Nose Gage Line	2-1/2" (63mm)
Variable Speed Range	Low-60-500rpm High-500-4200rpm
Controlled Downfeed Range	0.0015" (0.038mm)
Manual Adjustment	0.03"-0.06" (0.76-1.52mm)
Spindle Taper Size	R8 or NT30
Spindle Diameter	1-7/8" (48mm)
Quill Diameter	3-3/8" (86mm)
Drilling Capacity-mild Steel	3/4" (19mm)
Boring Capacity-mild Steel	6" in dia. (152mm)
Milling Capacity-mild Steel	3/4" (19mm)
Motor	3HP/30Min., 3-Phase 2HP/Continuous Run
Electrics	210/230/440 Voltage
Height	80" (2100mm)
Floor Area	98.5" x 63" (2500 x 1600mm)
Net Weight	1950 Lbs (885kgs)

OPTIONAL FEATURES

- Horizontal milling attachment
- Right angle attachment
- Dividing head
- Rotary table, horizontal and vertical 8"-12" Tilting rotary table
- Indexing super spacers 6"/8" with adjustable 3 jaw scroll chuck
- Power feeder unit for X/Y/Z axis
- OZ-25 quick change milling chuck 7pcs/15pcs set
- ER32/ER40 quick milling chucks
- 58pcs clamping kit set
- Economic boring head with shanks
- Digital read out kit for 2axis/3axis
- Mist kit
- Mechanical edge finder
- Electronic edge finder
- Z-axis setter
- Halogen light system
- Drill chucks with key and arbor
- Keyless drill chuck with arbor
- Milling vice with swivel base 5"/6"-Hydraulic vice
- 4"/5"/6" with swivel base
- Spider handle
- R8 precision collet