

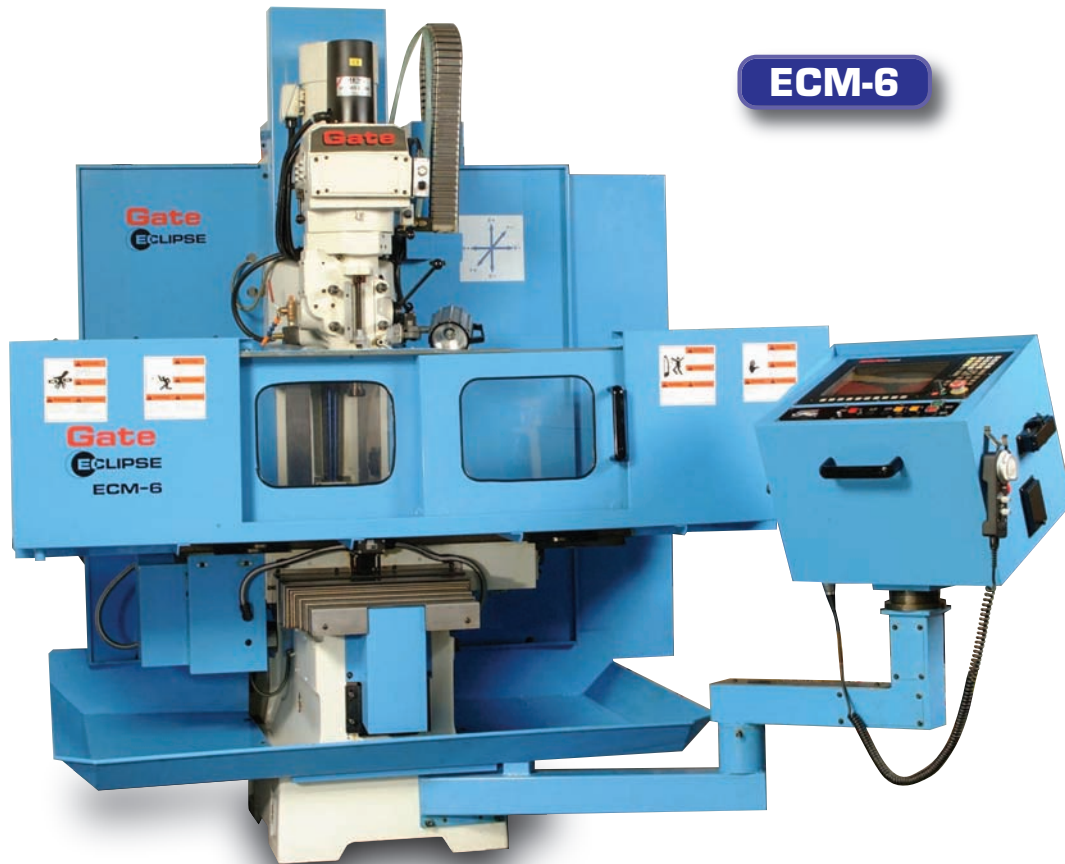
# Gate — ECLIPSE

## CNC Bed Milling Machines

*Premium CNC bed milling machines affordably priced*

The Gate – Eclipse ECM-6, 7, 8, 9 & 10 CNC Bed Milling machines are the heavyweights of our range. They offer a larger machining envelope - up to 2500mm travel in X, 890mm in Y & 780mm in Z. They can take loads up to 1000Kg on the table.

The machines also feature programmable spindle speeds as standard with an option for rigid tapping (depending on control). Eclipse CNC Bed Mills come with the Fagor 8055iA control as standard with Fanuc, Heidenhain & Siemens options. All Gate machines come with a 2 year warranty as standard.



**ECM-6**

### Standard Equipment

- Rigid machining centre head
- Power drawbar
- Hardened & ground slides
- Inverter for programmable spindle speeds
- Auto lubrication
- Halogen work light
- Interlocked table guards
- Re-circulating ballscrews
- Servo motors & drives
- CE mark

### Optional Equipment

- 4 axis rotary table
- Armless type tool changer
- Full enclosed guarding
- Tooling & accessories
- Choice of controls from FANUC, SIEMENS or HEIDENHAIN available on request

MODEL	ECM-6	ECM-7	ECM-8	ECM-9	ECM-10
Table size	400 x 1370mm	500 x 1600mm	610 x 1854mm	760 x 2330mm	760 x 2840mm
Travels X, Y & Z	1000 / 508 / 600mm	1270 / 720 / 600mm	1500 / 720 / 700mm	2000 / 890 / 700mm	2500 / 890 / 700mm
Spindle to column surface	530mm	760mm	760mm	900mm	900mm
Spindle nose to table surface	100-700mm	100-700mm	100-800mm	100-800mm	100-800mm
Spindle taper	BT#40	BT#40	BT#40	BT#40 opt: BT#50	BT#50
Spindle speeds			50-6000rpm (opt 8000 or 10000rpm)		
Spindle motor	10HP	10HP	15HP/opt: 20HP	15HP/opt: 20HP	15HP/opt: 20HP
No of tools			Armless 20 Swivel arm type 24		
Net weight	2400Kg	3700Kg	4100Kg	8500Kg	9000Kg