

# Gate — ECLIPSE

## CNC Lathes

Premium CNC lathes affordably priced

**ECL-550/650**



ECL-550 pictured with Fagor control & optional V8 turret

- Up to 4m between centres
- 82, 106, 152mm spindle bore options
- Powerful spindle motors
- Ergonomic design for easy operator use
- Good access for easy loading and unloading of workpieces
- Large opening at rear for easy access for maintenance

*ECL-460/550/650 CNC lathes are available with C-axis & power turret for affordable 'mill-turn' capability.*

MODEL	ECL-550	ECL-650
Swing over bed	550mm	650mm
Swing over cross slide	300mm	410mm
Centre height	275mm	325mm
Distance between centres	1000/1500/2000/3000/4000mm	
Width of bed	405mm	405mm
Spindle speeds	80-3500rpm infinitely variable	80-3500rpm infinitely variable
Spindle nose	A2-8	
Spindle bore	80mm	
Chuck size	250mm	
Longitudinal working	1000/1500/2000/3000/4000mm	
Cross slide working stroke (X axis)	300mm	
Size of toolpost shank	25 x 25mm	
Tailstock diameter	80mm	80mm
Tailstock travel	150mm	150mm
Tailstock taper	5MT	5MT
Spindle motor	11/15KW	11/15KW
Rapid traverse X/Z	15m/min	15m/min
Feed rate	0.01-1000mm/rev	
Jog feed rate	500mm/min	3000mm/min
Machine weight	3800Kg	4800Kg



### Control options

- Fagor 8055iA series
- Fanuc OiTD series
- Siemens 802D SL 828D SL

