

MACHINE SPECIFICATION

SPINDLE CAPACITY

With Chuck	150mm
With Expanding Collets	76mm
With Round 5C Collets	27mm
With Hexagon 5C Collets	22mm
With Square 5C Collets	19mm
With Step Chucks	27 ~ 152mm
Spindle Nose Diameter	Ø55.5mm
Spindle Nose I.D/O.D	5C (10°) / 4° Taper
Spindle Speeds (Variable)	50-4,000rpm (5C) / 50-3,000rpm (with 150mm 3- jaw chuck)
Inverter Spindle Motor	3 HP
Hole Through Spindle	31.75mm
Bar stock diameter (5C collet)	Ø27mm
Distance Between Centers	457mm
Swing Over Bed	280mm
Swing Over Carriage	230mm
Swing Over Cross Slide	152mm
Carriage Power Feed Range (Variable)	8~178mm
Cross Slide Power Feed Range (Variable)	5~102mm
Cross Slide Travel	152mm
Quick-action Compound Slide Travel	2.5mm
Compound Slide Travel	76mm
Tailstock spindle diameter	Ø34.5mm
Tailstock spindle taper	MT #2
Tailstock spindle travel	95mm
Coolant pump	1/8HP / 220V / 3PH
Feed inverter	1/2HP
Range of Threads	0.275~2.7mm (11~108 TPI)
Main motor	3 HP, 400V or 220v 1PH
AC feed motor	220V

Net/Gross weight	1100 / 1200 kgs
Machine packing dimension	2000 × 850 × 1900mm

FEATURES

Electrical Requirement 440 volts - 3 phase - 50 cycles

Cyclematic CTL-618e Toolroom lathe without gear box but with CPU for threading

Colour: white/grey or Special Paint Finish

7" Colour Delta touch screen

English / Metric dual reading dials

3HP YASKAWA inverter

3HP frequency motor

Tailstock with No.2 Morse Taper

Work light

Coolant pump

Tool Box with following items:

Hexagon Allen Keys: 1.5, 2, 2.5, 3, 4, 5, 6, 8mm, Screwdriver, Combination

Wrench 10mm, Double open wrench (8-10, 12-14, 11-13, 17-19mm) Adjustable wrench 200mm, Oilcan, Spare paint, Fuse x 5, Instruction Manual