

Morton - Precision High Speed Engine

FCL - 1550G

Standard Accessories

- MAIN MOTOR
- COOLANT SYSTEM.
- CHIP AND COOLANT TRAY.
- BACK PLATE FOR CHUCK.
- 4-WAY TOOL POST.
- TWO CENTERS.
- TOOLS AND TOOLBOX.
- LEVELING PAD - 8PCS.
- HALOGEN WORK LAMP.
- EMERGENCY STOP SWITCH.
- STEADY REST W/BALL BEARING.
- FOLLOW REST W/BRONZE TIP.
- FACE PLATE 300MM (12").
- OPERATIONAL MANUAL AND SPARE PARTS LIST.
- FULL LENGTH SPLASH GUARD.

Optional Accessories

- 3 JAWS SCROLL CHUCK 200MM/250MM (8"/10").
- 4 JAWS SCROLL CHUCK 200MM (8").
- 4 JAWS INDEPENDENT CHUCK 250MM/320MM (10"/12").
- 5C COLLET CLOSER ATTACHMENT.
- 5C COLLETS (METRIC AND IMPERIAL)
- DRIVING PLATE WITH DOG.
- CARBIDE TIPPED CENTER MT NO.4.
- LIVE CENTER MT NO.4.
- INTERCHANGEABLE INSERTS LIVE CENTER MT NO.4.
- BULL NOSE LIVE CENTER MT NO.4.
- 13MM DRILL CHUCK WITH KEY AND CHUCK ARBOR (1/2").
- 13MM KEYLESS DRILL CHUCK AND CHUCK ARBOR (1/2").
- MICRO CARRIAGE STOP.
- TURRET TYPE CARRIAGE STOPPER.
- QUICK CHANGE TOOL POST.
- TAPER TURNING ATTACHMENT.
- TOOL POST GRINDER.
- DIGITAL READOUT SYSTEM.
- CHUCK SAFETY GUARD.
- CE NORMS.

SPECIFICATIONS

Swing	Swing over bed	15.23"	387mm
	Swing over in gap	24"	610mm
	Swing over cross slide	9.37"	238mm
Distance	Distance between centers	50"	1250mm
	Gap width	10.43"	265mm
	Bed width	11"	280mm
Spindle	Spindle nose	D1-6	MT No.6
	Spindle bore	2.2"	56mm
	Range of Spindle speeds 16 steps	Green - 25/80/260/840rpm Yellow - 33/108/350/1120rpm Red - 45/140/470/1500rpm Blue - 60/190/625/2000rpm	
Threads	Threads (45 kinds)inch	2-72 TPI	
	Threads (39 kinds) metric	0.2-14mm pitch	
Travel	Cross feeds	0.0015" - 0.04"	0.04 - 1.00mm
	Cross feeds	0.00075" - 0.02"	0.02 - 0.5mm
Tailstock	Quill diameter	2.322"	59mm
	Quill travel	5"	127mm
	Taper of center	MT No.4	MT No.4
Motor	Main spindle motor	7.5 HP	5.5kw
Net weight packing	Approximate	3195 lbs	1450 kgs
Dimension	Approximate	101" x 44.1" x 68.7"	2580 x 1120 x 1745mm

***We reserve the right to modify and improve above specification without notice**