

MACHINE SPECIFICATION

Swing over bed	860mm
Swing over cross slide	700mm
Spindle centre height from floor	1250mm
Standard machining diameter	375mm
Maximum machining diameter	810mm
Maximum machining length	3048mm
Maximum support weight	Chuck work 640Kg
Spindle speed	3500rpm
Spindle nose	JIS A2-11
Hole through spindle	132mm
Spindle motor	37/30kW
Turret type	Bolt on scheme
Number of tools	12
Tool size	OD turning 32mm ID turning 50mm
Milling spindle speed	3000 rev/min
Milling tool size	Drill 40mm End mill 401mm
Tailstock travel	80Tap M30
Taper in tailstock	2550mm
X axis travel	540mm
X axis rapid traverse	24m/min
Z axis travel	3220mm
Z axis rapid traverse	30m/min
C axis rapid traverse	20rpm
Coolant tank capacity	900 litres
Coolant pump motor output	0.52k VA
Power requirement (cont)	76.38kVA
Air source pressure	0.5Mpa
	200litres/min
Machine length	9100mm
Machine weight	19,900Kg

MACHINE EQUIPPED WITH

Mazatrol Fusion 640MT pro CNC Control
N-EIA/ISO option package
SMW KNCS 400-128 quick jaw change 3 jaw chuck
Standard base jaws
Double foot switch
Swarf management system including chip bucket
SLU5 single/auto steady rest with flush coolant
6 off driven toolholders
12 off static toolholders
Long boring bar holder base dia 80mm
V type toolholder for CAT 40
High power (2.2kW) coolant system
Enclosed guarding