

SPECIFICATIONS



Dimensions:

	Order Ref. CNC/SMARTLITE	Order Ref. CNC/LITE/T10	Order Ref. CNC/LITE/HF	Order Ref. CNC/PLUS/T10	Order Ref. CNC/SMARTPLUS	Order Ref. CNC/SMARTFAST
Width	1285mm	1285mm	1285mm	1854mm	1854mm	1854mm
Depth	1474mm	1474mm	1474mm	1530mm	1530mm	1530mm
Height door shut	975mm	975mm	975mm	1750mm	1750mm	1750mm
Height door open	1900mm	1900mm	1900mm	2075mm	2075mm	2075mm

Specifications:

Max. movement X-axis	600mm	600mm	600mm	860mm	860mm	860mm
Max. movement Y-axis	600mm	600mm	600mm	920mm	920mm	920mm
Max. movement Z-axis	90mm	90mm	90mm	90mm	90mm	90mm
Max. cut feed rate X-axis	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-250mm/sec
Max. cut feed rate Y-axis	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-250mm/sec
Max. cut feed rate Z-axis	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-50mm/sec	3-250mm/sec
Max. non cut feed rate	50mm/sec	50mm/sec	50mm/sec	50mm/sec	50mm/sec	250mm/sec
Positional accuracy	<0.1mm	<0.1mm	<0.1mm	<0.1mm	<0.1mm	<0.2mm
Power supply	220-230v	220-230v	220-230v	220-230v	220-230v	220-230v
Maximum wattage	550W	2000W	2000W	2000W	2000W	2000W
Maximum noise	85dB	85dB	80dB	85dB	80dB	80dB
Weight	200kg	200kg	200kg	350kg	350kg	350kg
Min. size doorway*	1790 x 760mm	1790 x 760mm	1790 x 760mm	1790 x 760mm	1790 x 760mm	1790 x 760mm
Spindle speed	8000-27000	8000-20000	3000-18000	8000-20000	3000-18000	3000-18000

* For installation purposes

Dimensions of Parts:

	CNC SMART Lite	CNC SMART Plus	CNC SMART Fast
A Maximum width of the workpiece	760mm	1070mm	1070mm
B Distance from the centre of the head to the left internal wall	105/670mm	105/965mm	105/965mm
C Height of the table from the floor	-	815mm	815mm
D Length of the table	700mm	1000mm	1000mm
E Movement of the motor support bracket on the Z-axis	170/245mm	170/245mm	170/245mm
F Distance between the centre of the head and the front of the table	-30/+560mm	-30/+890mm	-30/+890mm
G Distance between the centre of the head and the Z-axis	105mm	105mm	105mm
H Distance between the motor support and table	114/278mm	114/278mm	114/278mm
I Distance between X-axis and table	225mm	225mm	225mm

