

CNC SMART LITE

The bench mounted CNC SMART LITE is the smallest CNC Machining Centre offering all of the advanced electronic control features and component structure of the larger Smart machines.

- Available with two motor head options:-
 - Medium duty 2000 watt single phase.
 - Heavy duty high frequency.
- Bench mounted (optional bench available).
- Single phase power supply for all Lite machines.
- Solid aluminium axis construction.
- Back operating software to control machine movements and running of programs.
- Requires a PC to run.

CNC/LITE/T10 £17,817.97

600 x 600 machine with 90mm of plunge fitted with T10 router.

CNC/LITE/HF £20,579.40

600 x 600 machine with 90mm of plunge fitted with a HF head.



Bench mounted.
Shown with optional bench.

PCD CUTTERS

See page 74 for full details.



The latest miniature engraving machines for 2D & 3D projects. See pages 150-151 for full details.



HOW IT WORKS



Computer software design.



Routing the profile.

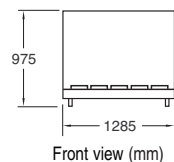
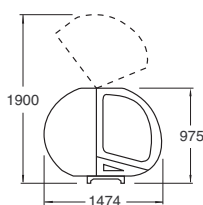


Tags holding mould workpiece in place.



Final finishing

TECHNICAL DIAGRAMS:



DIMENSIONS:

	Product Ref. CNC/LITE/T10	Product Ref. CNC/LITE/HF
Width	1285mm	1285mm
Depth	1474mm	1474mm
Height door shut	975mm	975mm
Height door open	1900mm	1900mm
SPECIFICATION:		
Max. movement X-axis	600mm	600mm
Max. movement Y-axis	600mm	600mm
Max. movement Z-axis	90mm	90mm
Max. cut feed rate X-axis	3-50mm/sec	3-50mm/sec
Max. cut feed rate Y-axis	3-50mm/sec	3-50mm/sec
Max. cut feed rate Z-axis	3-50mm/sec	3-50mm/sec
Max. non cut feed rate	50mm/sec	50mm/sec
Positional accuracy	<0.1mm	<0.1mm
Power supply	220-230v	220-230v
Maximum wattage	2000W	2000W
Maximum noise	85dB	80dB
Weight	200kg	350kg
Min. size doorway	1790 x 760mm	1790 x 760mm
Spindle speed	8000-20000	3000-18000

All prices are exclusive of VAT