



CNC Machining Capability Statement

Overview

SBCNC provides practical, affordable CNC machining, from one off components and prototypes through to small batch and repeat production. Fast turnaround, consistent accuracy, and clean finishes from start to finish.

Services:

- CAD & Design
 - CAM programming & CNC Machining
 - Reverse Engineering
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LNC 1325 ATC CNC Router:

Specification	Details:
Working Area	1300 x 2500 mm
Max material thickness	300 mm
Table	Vacuum table with T slots
Spindle	9 kW air-cooled, up to 35,000 rpm
Tool changer	Dual-process pneumatic ATC, 12 position tool holder
Processing resolution	± 0.10 mm
Re-positioning resolution	± 0.02 mm
Axis Drive	X/Y rack & pinion + square guide; Z ball screw + square guide
Servo motors	1.5 kW Yaskawa (X/Y/Z)
Processing speed	Up to 34 m/min
Control System	LNC-MW2200

Materials:

MDF | Plywood | Solid Timber | Melamine | Particle Board | Laminates | Acrylic | ABS | Nylons | PVC | Foams | Composites | High Density Plastics | Aluminum (Sheet & Billet) | Brass (Sheet & Billet) | Copper (Sheet & Billet) | Fiberglass | Carbon Fibers
