

**monoFab SRM-20 Specifications**

|  |  |
| --- | --- |
| **Model** | **SRM-20** |
| **Cuttable Material** | Modelling Wax, Chemical Wood, Foam, Acrylic, Poly acetate, ABS, PC board |
| **X, Y, and Z Operation Strokes** | 203.2 (X) x 152.4 (Y) x 60.5 (Z) mm |
| **Workpiece table size** | 232.2 (X) x 156.6 (Y) mm |
| **Distance From Collet Tip to Table** | Max, 130.75mm (5.15 in) |
| **Loadable Workpiece Weight** | 2 kg (4.4 lb) |
| **X-, Y-, and Z-Axis Drive System** | Stepping motor |
| **Operating Speed** | 6 - 1800mm/min0.24 - 70.87inch/min |
| **Software Resolution** | 0.01 mm/step (RML-1), 0.001mm/step (NC code)0.000039 inches/step (RML-1), 0.000039 inches/step (NC code) |
| **Mechanical Resolution** | 0.000998594 mm/step0.0000393 inches/step |
| **Spindle Motor** | DC motor Type 380 |
| **Spindle Rotation Speed** | Adjustable 3000 - 7000 rpm |
| **Cutting Tool Chuck** | Collet method |
| **Interface** | USB |
| **Control Command Sets** | RML-1, NC code |
| **Power Requirements** | Machine: DC24V, 2.5A,Dedicated AC adapter: AC 100-240 V ±10%, 50/60 Hz |
| **Power Consumption** | Approx. 50 W |
| **Operating Noise** | During operation: 65 dB (A) or less (when not cutting),During standby: 45 dB (A) or less |
| **External Dimensions** | 451.0 (W) x 426.6 (D) x 426.2 (H) mm |
| **Weight** | 19.6 kg (43.2 lb) |
| **Installation Environment** | Temperature of 5 to 40°C (41 to 104 °F)35 to 80% relative humidity (no condensation) |
| **Included Items** | USB cable, AC adapter, Power cable, Cutting tool, Collet, Set screw, Spanners (7,10mm), Hexagonal wrench (size 2,3 mm), Positioning pins, Double-sided tape, Start-up page guidance card |

Specifications, designs and dimensions listed may be subject to change without notice.