

<b>Model</b>		<b>DE-3</b>
Work table size		305mm x 230mm 12.0079in x 9.05512in
Maximum Work Area (Work Envelope)		12" (X) x 9.1" (Y) x 1.6" (Z) 305 mm (X) x 230 mm (Y) x 40mm (Z)
XYZ Axis Drive System		Stepper motor, 3-axis simultaneous control
Operating Speed	XY axis:	0.1 ~ 60 mm/sec.
	Z axis:	0.1 ~ 30mm/sec.
Software Resolution		0.004" (0.01 mm) /step
Mechanical Resolution	XYZ-axis:	0.00125 mm/step
Spindle Motor		Brushless DC Motor
Spindle Speed		5,000 ~ 20,000 rpm
Tool Loading		Cutter Holder, Collet Type
Maximum Material Thickness		40 mm (38 mm when using the nose cone)
Connection		USB
		Ethernet (10 BASE-T/100 BASE-TX)
Machine Language		RML-1
Power Supply	Voltage and Frequency	AC 100V – 240V ± 10%、50/60Hz (Overvoltage category: Category II, IEC60664-1)
	Rated Current	1.0 A
Power Consumption		80 W
Operating Noise	While Operating:	60 dB (or less)
	Standby:	40 dB (or less)
External Dimensions		2'02" (W) x 1'9" (D) x 1'2" (H) (616 mm (W) x 587 mm (D) x 390mm (H))
Machine Weight		75 lbs (35 kg)
Installation Environment	Indoor use, altitude:	2000 m or less
	Temperature	5 to 40 °C
	Humidity	35 to 80% (no dew condensation)
	Environment pollution degree:	2
Bundled Accessories		"Power cord, power adapter, USB cable, nose cone unit (resin / metal components), nose unit set screw (fixing screw, spring), spare set screw (for cutter holder) , Solid collet (φ 3.175 mm), spanner wrench, hex wrench, hex driver, adhesive sheet, dust collector adapter, DGSHAPE Software Package CD, Setup Guide"