



**PROTO MAX**  
BUILT BY OMAX



## MACHINE DIMENSIONS

|                                       |  |
|---------------------------------------|--|
| Footprint                             | 41.5" x 39.5"<br>(1,054 mm x 1,004 mm) |
| Weight (tank empty)                   | 550 lb (250 kg)                        |
| Height (Lid Closed)                   | 56.5" (1,435 mm)                       |
| Height (Lid Open)                     | 73.0" (1,854 mm)                       |
| Operating Weight (with water in tank) | 750 lb (340 kg)                        |

## WORK ENVELOPE

|                    |                                     |
|--------------------|-------------------------------------|
| X-Y Cutting Travel | 12.0" x 12.0"<br>(304 mm x 304 mm)  |
| Z-Axis Travel      | 1.0" (25 mm)                        |
| Table Size         | 14.5" x 15.25"<br>(368 mm x 393 mm) |

## STANDARD MODEL SPECIFICATIONS

|                                 |   |
|---------------------------------|---|
| Maximum Supported Material Load | 50 lbs/sq ft<br>(244 kg/sq m)               |
| Electrical Requirements         | 230-240 VAC, single phase,<br>30A, 50/60 Hz |
| Speed                           | 100 in/min (2,540 mm/min)                   |
| Linear Positional Accuracy      | ±0.005" (±0.127 mm)                         |
| Repeatability                   | ±0.003" (±0.076 mm)                         |

## PUMP DESCRIPTION

|                       |  |
|-----------------------|--|
| Pump Horsepower       | 5 HP (3.7 kW)                            |
| Output Pressure       | 30,000 psi (2,068 bar)                   |
| Orifice and Flow Rate | 0.008" / 0.25 gpm<br>(0.2 mm / 0.95 lpm) |

<sup>1</sup> Optional accessories may reduce cutting travel.

<sup>2</sup> Recommended maximum orifice size. Smaller orifice sizes have a corresponding lower flow rate.