

<b>Model</b>	<b>6030 XL-F</b>
<b>Machine Travels: X x Y x Z in (mm)</b>	259.8 x 125.98 x 5.9 (1520 x 3200 x 150)
<b>Workpiece Dimensions: W x D in (mm)</b>	240.2 x 120.1 (6100 x 3050)
<b>Available Resonators: (model number/wattage output)</b>	F-40, F-60 (4Kw, 6Kw)
<b>Motion Drive System Design</b>	Precision rack & pinion 4.0/8.0 (101.6/ 203.2)
<b>Processing Lens Focal Distance: in (mm)</b>	4Kw zoom optional, 6Kw zoom standard
<b>No. of control axes</b>	3
<b>Machine Structure</b>	X/Y - Precision Rack & Pinion Z Precision Ball Screw
<b>Travel Drive Method</b>	X-Y-Z simultaneous 3-axis (Z-axis height control is also possible)
<b>Table Pass Height: in (mm)</b>	19.7 (500)
<b>Pallet Changer</b>	N/A
<b>Rapid travel speed [X,Y]: in/min. (m/min.)</b>	X=1968 (50), Y=3937 (100)
<b>Rapid travel speed [Z]: in/min. (m/min.)</b>	2560 (65)
<b>Max. processing feedrate: in/min. (m/min.)</b>	1181 (30)
<b>Positioning Precision: in (mm)</b>	0.0019/20 (0.05/500) X, Y axis, 0.0039/4 (0.01/100) Z-axis
<b>Drive Motor Type</b>	Intelligent AC Servo
<b>Max. workpiece weight: lb (kg)</b>	8200 (3720)
<b>Installation Dimensions (W x D): in (mm)</b>	319.5 x 477 (8115 x 12,115)
<b>Machine Unit Dimensions (W x D x H): in (mm)</b>	168.3 x 318.9 x 58.6 (4275x 8100 x 1489)
<b>Machine System Weight: lb (kg)</b>	20,300 (9208)
<b>Floor Space Req. sq. ft. (m<sup>2</sup>)</b>	1058 (98.3)
<b>Type</b>	Self-contained PC NC
<b>CPU</b>	64-bit
<b>Display screen</b>	15" TFT color LCD touch screen
<b>Hard disk</b>	20.0 GB
<b>Generator output control</b>	Output Power, Frequency, Duty
<b>Generator operation control</b>	Beam ON/OFF, laser gas change, etc.
<b>Drive system</b>	X,Y,Z simultaneous control
<b>Position detection system</b>	Encoder
<b>Min. command unit: in (mm)</b>	0.0001 (0.001)
<b>Program input system</b>	USB, Computer Link, Ethernet LAN