

AOC3000



英诺激光
INNO LASER

Laser Multifunction system

The AOC3000 laser multifunction system is designed for general purpose laser micro-machining applications, the platform can be integrated with multiple lasers and laser wavelengths, as well as variety of motion stage options. The system is designed to achieve and maintain high dimensional accuracy features, vision system either off-axis or co-axis CCD camera are available to ensure laser beam location and positioning accuracy.



FEATURES & BENEFITS

- High precision micromachining
- Ultrafast laser with Galvo scanner and motion stages
- Dual source options
- Co-axis and off-axis vision system



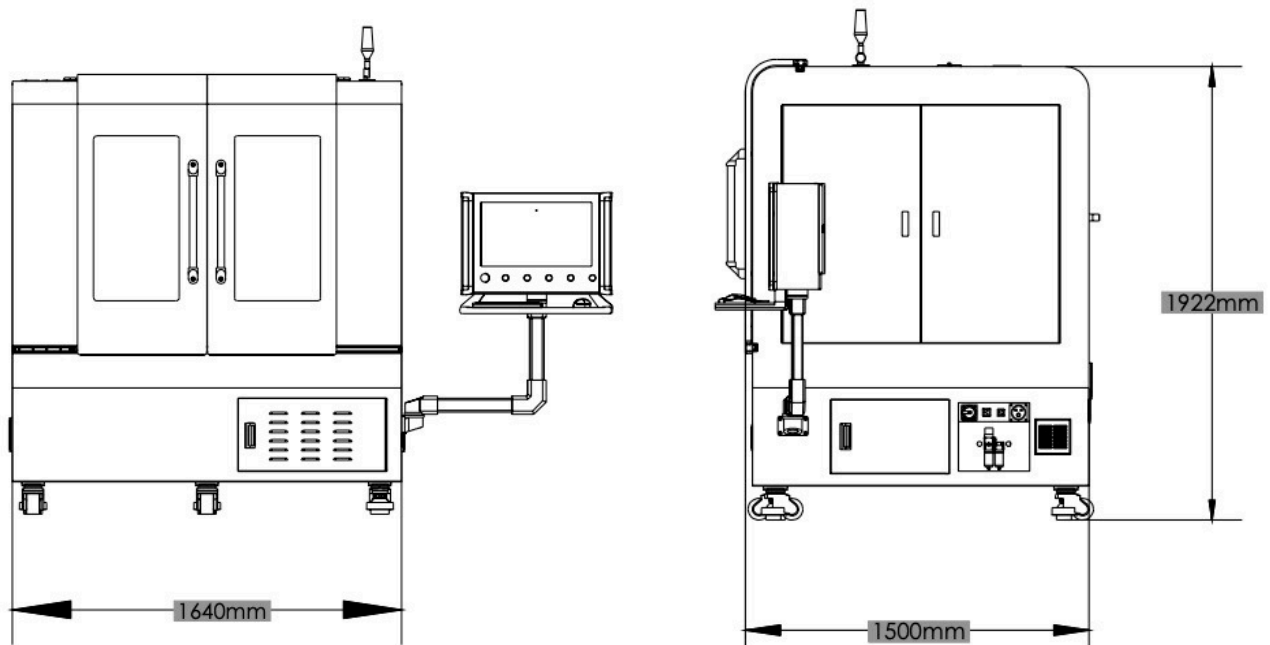
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SIZE & WEIGHT		AOC3000
Depth		1500mm
Height		1922mm
Width		1640mm
Weight		Approx. 4,000 lbs
PRECISION MODULE		
X/Y axis travel (mm)		400x400mm
Drive		Linear motion drive
Maximum Acceleration (g)		1.0
Positioning Accuracy (mm)		±0.003
Repeatability (mm)		±0.001
Z axis travel (mm)		200mm
Positioning Accuracy (mm)		±0.03
Repeatability (mm)		±0.01
ELECTRICITY		
Fuse		36(A)
Nominal Voltage		1P 220V
Nominal Frequency		50/60Hz
PNEUMATIC PROVISION		
Compressed air		0.5-0.7M Pa
LASER SAFETY CLASS		
CDRH class 1 laser system enclosure		



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