

TECHNICAL SPECIFICATIONS

BOOX

System Dimensions / Weight (approx.)	16.15"W x 34.5"L x 24"H / 130lbs (mm) 410W x 876.3 L x 584H / 59kg
Standard Marking Field	163 Focal Lens 3.93" x 3.93" / 100mm x 100mm
Standard Max Part Size	12"W x 9.0"L x 5.66"H (mm) 254W x 228L x 142H
Laser Type	Ytterbium Fiber
Wavelength	1062nm +/- 3nm
Wattage	20W
Frequency Range	1-400kHz
Pulse Duration	200ns
Operative Ambient Air Temp	0° - 40° C / 32° - 104° F
Cooling	Forced Air
Input Power Requirements	Power Sensing 110-240VAC 50/60Hz
Aiming Beam	(2) Class IIIa/3R Red Diode
PC	Windows 7 or 10 Laptop or Desktop PC
PC Connection	USB
Machine Ports	Diagnostic, Option Pendant
Warranty	18 Month Comprehensive, Unlimited Hours
Documentation (Provided in Digital Format via USB Drive)	System & Software Manuals Laser Settings Guide / Safety Manual

QUBE

System Dimensions / Weight (approx.)	Rack: 13.5"W x 13.5"L x 6.56"H / 35lbs (mm) 343W x 343 L x 167H / 16kg
	Head: 4.0"W x 14.0"L x 4.5"H / 10lbs (mm) 102W x 356 L x 114H / 4.5kg
Standard Marking Field	163 Focal Lens 3.93" x 3.93" / 100mm x 100mm
Upgrade Lens	254 Focal Lens 6.5" x 6.5" / 165mm x 165mm
Laser Type	Ytterbium Fiber
Wavelength	1062nm +/- 3nm
Wattage	20W
Frequency Range	1-400kHz
Pulse Duration	200ns
Operative Ambient Air Temp	0° - 40° C / 32° - 104° F
Cooling	Forced Air
Input Power Requirements	Power Sensing 110-240VAC 50/60Hz
Aiming Beam	(2) Class IIIa/3R Red Diode
PC	Windows 7 or 10 Laptop or Desktop PC
PC Connection	USB
Machine Ports	Diagnostic, Option Pendant
Warranty	18 Month Comprehensive, Unlimited Hours
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QUBE 60

System Dimensions / Weight (approx.)	Rack: 14.8"W x 15.17"L x 7.4"H / 35lbs (mm) 376W x 385L x 189H / 16kg
	Head: 4.0"W x 14.0"L x 4.5"H / 10lbs (mm) 102W x 356 L x 114H / 4.5kg
Standard Marking Field	163 Focal Lens 3.93" x 3.93" / 100mm x 100mm
Upgrade Lens	254 Focal Lens 6.5" x 6.5" / 165mm x 165mm
Laser Type	Ytterbium Fiber
Wavelength	1062nm +/- 3nm
Wattage	60W
Frequency Range	1-1,000kHz
Pulse Duration	8 Selectable, 10-350ns
Operative Ambient Air Temp	0° - 40° C / 32° - 104° F
Cooling	Forced Air
Input Power Requirements	Power Sensing 110-240VAC 50/60Hz
Aiming Beam	(2) Class IIIa/3R Red Diode
PC	Windows 7 or 10 Laptop or Desktop PC
PC Connection	USB
Machine Ports	Diagnostic, Option Pendant
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*Drawings available upon request. Specifications subject to change.