



1 kW UP TO 4 kW CO2 or FIBER LASER

Item	Specification	Unit
Working volume (X x Y x W)	1250 x 1000 x 1000	mm ³
W-axis stroke	1000	mm
X-axis stroke	1300	mm
Y-axis stroke	1050	mm
Z-axis stroke	60	mm
Max. speed W-axis	12	m/min
Max. speed X-axis	60	m/min
Max. speed Y-axis	60	m/min
Max. speed Z-axis	30	m/min
Max. acceleration W-axis	3	m/s ²
Max. acceleration X-axis	10	m/s ²
Max. acceleration Y-axis	10	m/s ²
Max. acceleration Z-axis	15	m/s ²
Positioning accuracy in XY-plane	±0.05	mm
Position deviation in XY-plane	±0.05	mm
Machine weight	7000	kg
Machine dimensions (L x W x H)	3020 x 2810 x 2760	mm ³
Max. power consumption	5	kVA
Min. compressed air inlet pressure	6	bar
Max. compressed air inlet pressure	8	bar
Max. compressed air consumption	5	NI/s

ELECTRICAL INSTALLATION REQUIREMENTS

Item	Specification	Unit
Power supply	3 x 380	V
Net frequency	50	Hz

For more information contact sales.europe@prclaser.com

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