

JUSTCUT 13.12

JUSTCUT 13.25

Laser machining area in mm	1320 x 1270	1320 x 2540
Max. Loading area in mm	1555 x 2060	1555 x 3330
Max. Workpiece height in mm	50	
Max. Cutting speed	500 mm/sec	
Max. Workpiece weight in kg	1000	
Work tables with vacuum function	Metal cutting table (standard), Honeycomb cutting table (optional)	
Controls	KLCM Controlboard, Laser PC	
Laser power	1 kW, 2 kW, 3 kW	
Wavelength	1064 nm	
Cooling	Water cooling	
Remote start cooling	optional	
Round engraving device	optional	
Focus	Autofocus	
Focus metal cutting	Capacitive height follower	
Motor system	Linear motors X-axis, hyper-dual motion servo motors Y-axis	
Positioning accuracy	+/- 0.167mm/m	
Repeatability	+/- 0.0417mm/m	
Laser source	JPT fiber laser	
Laser cutting head	LaserMech Fiber Mini AF (autofocus)	
Compressed air	Air, oxygen, nitrogen, argon	
Table suction	Standard	
External dimensions in mm (W x D x H)	1880 x 2159 x 1905, 2921 x 2159 x 1905 With the door open	1880 x 3480 x 1905, 2921 x 3480 x 1905 With the door open
Machine weight in kg	1588	2132
Power connection	3 x 400V / 32A	
Power consumption per hour	max. 3,2 kW (1000 watts) max. 6,4 kW (2000 watts) max. 9,3 kW (3000 watts)	
Laser class	Laser class 1 (positioning laser > 1mW, visible red light with 650nm wavelength)	
Certification	CE Conformity, Machinery Directive 2006/42 EC Annex VII, Electromagnetic Compatibility (EMC)	
Environmental conditions	Ambient temperature 15°C - 25°C, humidity 40 - 70 %, non-condensing	
Laser software	KCAM	
Camera system	k-vision camera system for registration mark recognition (optional)	
Nesting	optional	
Warranty	2 years	