

# F SERIES

2D Laser Cutting Machines

G4020F



The images are for illustrative purposes

Carbon Steel



Aluminium



Brass



Stainless Steel



ZENTECH

MODEL	G3015F	G4020F	G6020F	G6025F
Working area	3000mm × 1500mm	4000mm × 2000mm	6000mm × 2000mm	6000mm × 2500mm
X-axis	3050 mm	4050 mm	6050 mm	6030 mm
Y-axis	1530 mm	2030 mm	2030 mm	2520 mm
Z-axis	250 mm	250 mm	300 mm	300 mm
ACCURACY				
Positioning Accuracy (X / Y)	±0.03mm/m	±0.03mm/m	±0.03mm/m (Lengh 0.08 mm)	±0.03mm/m (Lengh 0.08 mm)
Repeatability (X / Y)	±0.02mm	±0.02mm	±0.02mm	±0.02mm
SPEED				
Max. speed positioning (X / Y)	140m/min	140m/min	140m/min	140m/min
Max. acceleration (X / Y)	2.0 G	2.0 G	2.0 G	2.0 G
WEIGHT AND SIZE				
Max. workable weight	750 kg	1250 kg	2000 kg	3500 kg
Machine weight (Total)	6500 kg	10000 kg	12600 kg	17000 kg
Dimensions (L x W x H)	9200mm x 3050mm x 2200mm	10952mm x 3539mm x 2100mm	14950mm x 3485mm x 1950mm	14900mm x 4020mm x 2320mm
LASER POWER OPTION Energy Consumption (Max & @)				
3000W	3000W - 8000W	3000W - 8000W	3000W - 8000W	3000W - 8000W
4000W	36.4/18.2 KW/h	36.4/18.2 KW/h	36.4/18.2 KW/h	36.4/18.2 KW/h
6000W	40.1/20.1 KW/h	40.1/20.1 KW/h	40.1/20.1 KW/h	40.1/20.1 KW/h
8000W	45.2/26.4 KW/h	46.7/23.4 KW/h	45.2/26.3 KW/h	46.4/23.2 KW/h
12000W	54.3/30.9 KW/h	55.5/27.8 KW/h	55.5/27.8 KW/h	55.5/27.8 KW/h
15000W	/	/	/	/
20000W	/	/	/	/