

Machine Name : Tube Cutting Machine

Brand : MAZAK

Machine Model : 3D FABRI GEAR 220II

Stock No. : 4810625

Ex-factory Date : 2018



Main Technical Parameters:

CNC System: Mazak FX control unit

Resonator type: CO2

Resonator brand: Panasonic Type 10

Laser output power: 4.0 kW

Laser gases: He, N2, CO2

Maximum material thickness (mild steel): 22 mm

Maximum material thickness (stainless steel): 10 mm

Maximum material thickness (aluminum): 8 mm

Maximum workpiece length (loading/unloading): 8000 mm

Maximum material diameter (round): 220 mm

Maximum material diameter (square): 150 mm

Maximum workpiece weight per piece: 357 kg

Travel:

X-axis chuck left-right travel: 9050 mm

U-axis chuck left-right travel: 9000 mm

V-axis chuck left-right travel: 2310 mm

Y-axis head front-back travel: 986 mm

Z-axis head up-down travel: 370 mm

A-axis head rotation travel: $\pm 99,999.999^\circ$

B-axis head swing travel: $\pm 135^\circ$





