



Used laser cutting machine
Mazak 3D Fabri Gear 400 III

4 kW 6-axis tube laser for 8 meter long material. With tapping functionality and automatic material loading/unloading. With four material chucks.

Serial number: 283714

Manufacturing year	2017
Maximum material length	8 meters
Maximum workpiece weight	480 kg
Maximum material diameter (square)	300 mm
Maximum material diameter (round)	400 mm
Maximum material thickness (mild steel)*	22 mm
Maximum material thickness (stainless steel)*	10 mm
Maximum material thickness (aluminum)*	8 mm
CNC	Mazak FX
Installation dimensions	20x8.1 meters

* Cutting thickness is dependent on many factors.



6 axis makes cutting at any angle possible for welding preparations or high accuracy assemblies.

Availability to cut tubes and pipes in all shapes (round, square, rectangular, triangular), as well as I-beams, H-beams, C-channel, angle iron and more shapes.



MAZAK CONTROL BOX		DESIGNATION	LASER PROCESSOR
MODEL	3D FABRI GEAR 400III	MODEL	3D FABRI GEAR 400III
ASS.NO.	680 283714	SER. No.	283714
DATE	2017-05	DATE	2017-06
ELEMENTARY DIAGRAM	DD680821004	WEIGHT	41300 kg
MAIN CIRCUIT	3 AC 380 V 50/60Hz	YAMAZAKI MAZAK CORPORATION Takeda 1-131, Oguchi-cho, Niwa-gun, Aichi-Pref., 480-0197 Japan MADE IN JAPAN	
CONTROL CIRCUIT	AC V DC 24V		
MAIN MOTOR	MAX. A V		
RATED CAPACITY	87 kVA	DX106402190	
YAMAZAKI MAZAK CORPORATION 0X106400251			