

# **MAZAK (Used) 3D Fabri Gear 150, 4000W, year 2004**

## **MACHINE SPECIFICATIONS:**

**Axes:** Hybrid (X axis chuck left/right travel,

Y axis: head travel)

**Cutting Head:** Off-set construction

**Workpiece shape:** round, square, triangle, I-beam,  
L-shaped beam, C-shaped beam

**Workpiece material:** Mild steel, Stainless steel

**Workpiece length (max):** 8000 mm (315")

**Max. Workpiece diameter:** Round pipe: dia, 150 mm (6")

Square pipe: 150 mm (6")

**Max. Workpiece weight (1 piece):** 330 kg (727 lbs)

**Height of chuck center:** 950 mm (37.41")

**X, U, V axis (Chuck left/right travel):** X:8955 mm (352.6"),

U: 8779 mm (345.6"), V: 2315 mm (91.14")

**Y axis (Head back/forth):** 985 mm (38.78")

**Z axis (Head up/down):** 370 mm (14.57")

**A axis (Head rotation):** +/-9999.999°

**B axis (Head swing):** +/-135°

**C axis (Chuck rotation):** +/-99999999°

**Rapid traverse rate: X,U,V:** 100m/min (3937 IPM),

Y: 36m/min (1417 IPM)

Z: 30m/min (1181 IPM), A,B: 9600°/min, C:12000°/min

**CNC:** MAZAK & FANUC L-64 (FABRI GEAR)

**Controlled axes:** 11 axes

**Programing method:** EIA / ISO

**Copying equipment:** Non-contact

**Laser oscillator output:** 4000 W

**Work loading / unloading controller:** FANUC POWER MATE

(6 axis+8 axis) 2 sets