cnc-nordic

Machine Offer

# Mazak FH-6800

# Ref no. 18886



**MAZAK FH-6800 – Technical Specifications**
**Manufacturer:** Mazak
**Model:** FH-6800
**Year of manufacture:** 2001
**Machine type:** Horizontal CNC Machining Centre
**CNC control:** MAZATROL PC-FUSION 640M

**Number of axes:** 4-axis

**Working range**

- **X-axis travel:** 1,050 mm
- **Y-axis travel:** 800 mm
- **Z-axis travel:** 880 mm
- **Pallet size:** 630 × 630 mm
- **Pallet load capacity:** approx. 1,500 kg
- **B-axis:** 360° indexing
- **B-axis resolution:** 0.001°

**Spindle**

- **Spindle taper:** CAT 50
- **Maximum spindle speed:** 7,000 rpm
- **Spindle motor:** approx. 37 kW
- **High-pressure coolant through spindle:** Yes, documented at 70 bar on one 2001 specification sheet

**Tool changer**

- **Tool magazine capacity:** 120 tools
- **Tool holder:** CAT 50
- **Automatic Tool Changer (ATC):** 120 stations


MAZATROL 640
PC-FUSION-CNC


M15
#18886
MODEL FH-6800
SER. NO. 157152
DATE 2001 - 05
WEIGHT 19700 kg 43430 LBS
YAMAZAKI MAZAK CORP.
Oguchi-cho Aichi Pref., Japan
MADE IN JAPAN



