

EUMACH FBE 4500 UNIVERSAL MILLING MACHINE. YEAR OF MANUFACTURE 2013

Standard equipment

- Fanuc 32iMB control
- Travels X=4000, Y=1000, Z=970mm
- Table 4500x 1050mm
- Fanuc spindle motor with 22/26KW
- Fanuc servo motors
- Fully enclosed guarding
- 3 axis box ways hardened & ground, Turcite-B coated
- 63mm & 80mm/50mm/50mm Hiwin made C3 class (0.008mm/300mm accuracy) high precision ballscrews on 3 axis with double nuts for maximum rigidity
- Machine accuracy positioning within +/-0.02mm/300mm, repeatability +/-0.01mm with linear scales on 3 axes
- CE & ISO 9002 approved for quality
- Standard 600 litre coolant tank with extra pump for flushing device
- Heavy machine weight (full castings) up to 21000/23500/26000kg

Additional equipment

- 4th axis software
- Cabling to 4th axis and socket connector for removing rotary table
- Chain type chip conveyor and bucket
- 20 bar coolant through universal milling head
- Paper filter and oil skimmer
- External oil cooler for universal milling head
- 24 station swing arm ATC (maximum weight per tool 15kg)
- 500mm dia CNC rotary table 0.001 degree (table + motor + amplifier + software)
- 400mm 15" manual chuck
- Manual tailstock 500mm
- Renishaw tool detector TS-27R
- VH-5° automatic head

Net weight 23,800kgs