Machine Name : CNC vertical lathe

Brand : YOUJI

Machine Model : KV-1600ATC+C

Stock No. : 410440

Ex-factory Date : 2012



Main Technical Parameters:

Maximum rotary diameter Ø 2000 mm

Maximum cutting diameter Ø 1800 mm

Maximum workpiece height 1200mm

Maximum workpiece weight 8000kg

Manual four-jaw chuck Ø 1600 mm

Spindle speed:

Low speed 1~62rpm

High speed 62~250rpm

Second spindle speed:

Low speed 2~1200rpm

High speed 1200~2400rpm

Spindle bearing diameter Ø 580 mm

Tool turret type ATC+C

Number of tool turret positions 16

Tool hoder type BT 50

Maximum tool weight 50kg

Maximum tool magazine load 360kg

Tools changing time 40s

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X-axis travel -100/+1125mm

Z-axis travel 850mm

W-axis travel 750mm

X axis rapid feed rate 12m/min

Z-axis rapid feed rate 10m/min

Spindle motor FANUC 37/45kw

Second spindle motor FANUC 7.5/11 kw

X-axis servo motor FANUC 6(a40i)kw

Z-axis servo motor FANUC 6(a40 iβ)kw

CF axis servo motor FANUC 6(a40i)kw

Cutting oil motor 1.5kw

Hydraulic oil tank capacity 130L

Coolant tank capacity 550L

Lubricating oil tank capacity 4.6 L

Machine footages (length x width x height) 5550x5300x5000mm

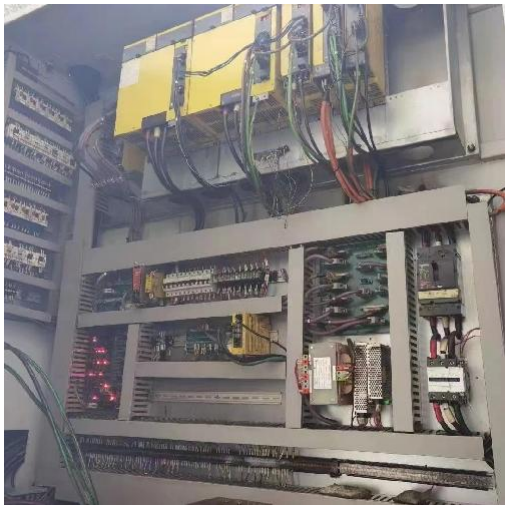
Net machine weight 25000 kg

Total electricity capacity 80KVA

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