

MIYANO ABX-51THY

Kind : CNC lathe
Manufacturer : MIYANO
Model : ABX-51THY
Year : 2009
Serial : CE510005
Stock : 10542



TECHNICAL DETAILS

- Number of spindles	: 2
- Number of axes	: 12
- Number of turrets	: 3
MAIN SPINDLE	
- Spindle power	: 15 [kW]
- Spindle speeds	: 50 - 5000 [rpm]
- Max. bar diameter	: 51 [mm]
- Max. machining length	: 125 [mm]
- Max. chuck diameter	: 165 [mm]
- C axis indexing precision	: 0,001 [°]
COUNTER-SPINDLE	
- Spindle power	: 7,5 [kW]
- Spindle speeds	: 50 - 5000 [rpm]
- Max. bar diameter	: 51 [mm]
- Max. machining length	: 125
- Max. turning diameter	: 165 [mm]
- C axis indexing precision	: 0,001 [°]
UPPER LEFT TURRET	
- Number of positions	: 12
- Number of motorized positions	: 12
- X/Z stroke	: 190 x 270 [mm]
- Y stroke	: +/- 40 [mm]
- Live tools speed	: 6000 [rpm]
- Live tools power	: 4.5 [kW]
UPPER RIGHT TURRET	

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- Number of motorized positions : 12
- X/Z stroke : 190 x 270 [mm]
- Y stroke : +/- 40 [mm]
- Live tools speed : 6000 [rpm]
- Live tools power : 4.5 [kW]

LOWER LEFT TURRET

- Number of positions : 12
- Number of motorized positions : 12
- X/Z stroke : 190 x 550 [mm]
- Live tools speed : 6000 [rpm]
- Live tools power : 4.5 [kW]

POWER SUPPLY

- Supply voltage : 220 [V]
- Total installed power : 64 [kVA]

WEIGHT & DIMENSIONS

- Machine floor space : 3.290 x 2.204 [mm]
- Machine height : 2.222 [mm]
- Machine weight : 11.100 [kg]

MACHINE HOURS

- Number of working hours : 42151 [h]

EQUIPMENT

- CNC : Fanuc 31i-Model A
- Tool probe : RENISHAW
- Electronic handwheel
- 3 colors status lamp
- Coolant tank
* with high-pressure pump
- Chips conveyor : Droite LNS
- Parts catcher
- Parts conveying strip
- Bar loader : TOP AUTOMAZIONI FU 350
- Electric transformer
- Collets set