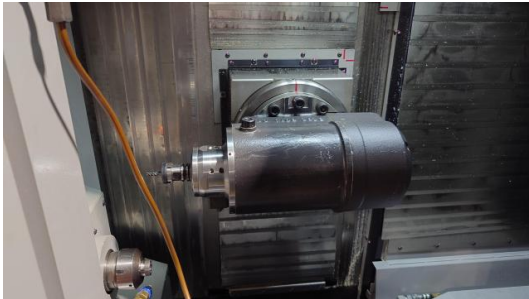


TSUGAMI HS20M-5AX

Kind : Turn-mill center
Manufacturer : TSUGAMI
Model : HS20M-5AX
Year : 2015
Serial : 17014A
Stock : 10706



TECHNICAL DETAILS

- Number of axes	: 5
- Number of spindles	: 2
MAIN SPINDLE	
- Spindle power	: 2.2 / 3.7 [kW]
- Spindle speeds	: 200 - 10000 [rpm]
- Max. bar diameter	: 20 [mm]
- C axis indexing precision	: 0.001 [°]
COUNTER-SPINDLE	
- Spindle power	: 1.5 / 2.2 [kW]
- Spindle speeds	: 200 - 12000 [rpm]
- C axis indexing precision	: 0.001 [°]
* X/Z stroke	: 488 / 335 [mm]
TURNING-MILLING SPINDLE	
- X/Z stroke	: 289 / 305 [mm]
- Y stroke	: 75 (-15/+60) [mm]
- B Axis stroke	: 180 [°]
- B axis indexing precision	: 0.001 [°]
- Tool type	: 15T
- Spindle speeds	: 300 - 30000 [rpm]
- Spindle power	: 3.7 / 5.5 [kW]
TOOL CHANGER	
- Auto. Tool Changer type	: Parapluie
- Tool magazine capacity	: 24
SECONDARY OPERATION	
Number of positions	: 4
Number of positions	: 3
WEIGHT & DIMENSIONS	
- Machine weight	: 2.700 [kg]

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MACHINE HOURS

- Number of hours under power : 12249 [h]
- Number of working hours : 1816 [h]

EQUIPMENT

- CNC : Fanuc 31i Model B5
- 3 colors status lamp
- Coolant tank
- Parts catcher
- Parts conveying strip
- Electric transformer