

STUDER S22 CNC

Kind : Cylindrical grinder cnc
Manufacturer : STUDER
Model : S22 CNC
Year : 2011
Serial : 018/1040-0029
Stock : T14621



TECHNICAL DETAILS

- Axes number : 6
- Centers height : 175 [mm]
- Distance between centers : 650[mm]
- LINEAR AXES
- Grinding length : 800 mm
- Strokes X x Z : 310 X 850 [mm]
- GRINDING WHEEL HOLDERS HEADSTOCK
- Taper type :
- Continuous orientation (B axe) : +/- 9 [°]
- C Axis indexing precision (High speed machining) : 0.001 [°]
- External grinding wheel dimensions : 500 x 80 x 20 [mm]
- Grinding wheel holder headstock power : 12.5.5 [kW]
- Rotation speed : 1400-3200 [Rpm]
- PART HOLDER HEADSTOCK
- Taper type : ISO50
- Axis C indexing precision : 0.001 [°]
- Power : 4[kW]
- Rotation speed : 1-1000 [Rpm]
- SYNCHRONIZED COUNTER SPINDLE
- Taper type : CM4
- Quill stroke (w axe) : 90 [mm]
- Quill diameter : 50 [mm]
- Power : 1.6[kW]
- Max. part weight between centers : 50 [Kg]

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ELECTRICAL SUPPLY

- Supply tension : 400 [V] 50[Hz]

MACHINE HOURS

- Number of working hours : 36000

EQUIPMENT

- CNC FANUC 31i-A control
- Sofwares
- * StuderWIN
- * Pictogramming
- * StuderThread only cycles
- * StuderTechnology
- Remote control with electronic handle
- Measuring rules on axes X and Z
- Automatic length probe arm MOVOMATIC C25
- In-process external diameter probe arm MOVOMATIC DM205
- Coolant tank 375 liters
- Paper filter
- Oil mist aspiration
- Grinding wheel loading arm
- Dressing wheel diamond device (Dia 100mm)
- SENSITRON
- Automotic dynamic balancing DittelM6000
- Grinding wheel holder flanges
- Interface for AROBOTECH steady
- Interface B3 PROFIBUS for automatic loading