

STUDER S110

Kind : Internal grinder cnc
Manufacturer : STUDER
Model : S110
Year : 2024
Serial : 1104-0232
Stock : 10840P



TECHNICAL DETAILS

- Grinding length	: 120 [mm]
- center height	: 102 [mm]
- Max. part length	: 230 [mm]
- X/Z stroke	: 450 / 200 [mm]
- Rapid traverses rates (X/Z)	: 12000 [mm/min]
SPINDLE SUPPORT	
- Number of spindles	: 1
- Spindle speeds	: 42.000 [rpm]
- Power	: 3 [kW]
PART-HOLDER HEADSTOCK	
- Speed	: 1500 [rpm]
- Power	: 1.4 [kW]
- Spindle passage	: 28.6 [mm]
- Type of cone	: A2.4/CM5
- B axis adjustment angle (manual)	: +/- 2 [°]
- C axis indexing precision	: 0.0001 [°]
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 34 [kVA]
WEIGHT & DIMENSIONS	
- Machine floor space	: 3600 x 2800 [mm]
- Machine weight	: 2600 [kg]
MACHINE HOURS	
- Number of hours under power	: 1022 [h]

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EQUIPMENT

- CNC : Fanuc 0i-TFP
- Software StuderSIM
- Coolant tank
- Coolant through spindle
- Oil mist extractor
- Diamond grinding device
- Workpiece probe