

STUDER Favorit CNC

Kind : Cylindrical grinder cnc
Manufacturer : STUDER
Model : Favorit CNC
Year : 2022
Stock : 10902P



190 Hours on power



190 Heures sous tension

TECHNICAL DETAILS

- Distance between centers	: 650 [mm]
- center height	: 175 [mm]
- Max. part weight between centers	: 80 [kg]
- X/Z stroke	: 285 / 800 [mm]
- Axis X programmable feed speed	: 0.001-10000 [mm/min]
- Resolution	: 0.0001 [mm]
- Axis Z programmable feed speed	: 0.001-20000 [mm/min]
- Resolution	: 0.0001 [mm]
- Table orientation	: 0 - 8.5 [°]
GRINDING WHEEL HOLDER HEADSTOCK	
- T1 grinding wheel dimensions	: 500 x 63 x 203,2 [mm]
- Speed	: 50 [m/s]
- Power	: 9 [kW]
- Manual orientation	: -15 / +195 [°]
- Indexing precision	: 2.5 [°]
- Internal grinding	: 40.000 [rpm]
- Power	: 3 [kW]
PART-HOLDER HEADSTOCK	
- Type of cone	: CM5
- Speed	: 1 - 1500 [rpm]
- Power	: 1.8 [kW]
- Boring	: 30 [mm]
- C axis indexing precision	: +/- 0,5 [°]
TAILSTOCK	
- Type of cone	: CM4
- Quill diameter	: 50 [mm]

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- Quill stroke	: 35 [mm]
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 20 [kVA]
WEIGHT & DIMENSIONS	
- Machine floor space	: 2.670 x 2.050 [mm]
- Machine height	: 1.900 [mm]
- Machine weight	: 4000 [kg]
MACHINE HOURS	
- Number of hours under power	: 190 [h]

EQUIPMENT

- CNC	: FANUC Oi-TD
- Electronic handwheel	
- 3 colors status lamp	
- Oil mist extractor	
- Linear scales on axes X/Z	
- Dynamic wheel balancing	: MPM
- Automatic contact detection	: SENSITRON 6
- Fixed dressing device	
- Workpiece probe	
- Coolant tank	: 375 [l]
* with paper filtering unit	