

STUDER S25 CNC

Kind : Cylindrical grinder cnc
Manufacturer : STUDER
Model : S25 CNC
Year : 1999
Serial : 025-0096-90-018
Stock : 7461



External grinding

TECHNICAL DETAILS

- distance between centers	: 200 [mm]
- centers height	: 100 [mm]
- strokes (X/Z)	: 130 / 170 [mm]
WHEELHEAD	
- grinding wheels dimensions	: 400 x 63 x 127 [mm]
- peripheral speed	: 45 [m/sec]
- power	: 3 [kW]
- positioned at	: 30 [°]
WORKPIECEHEAD	
- type of cone	: MT4
- speeds	: 600 - 3000 [rpm]
- power	: 0,5 [kW]
- C axis indexing precision	: +/- 0,5 [°]
TAILSTOCK	
- type of cone	: CM2
- quill stroke	: 30 [mm]
ELECTRICAL SUPPLY	
- voltage	: 400 [V]
- frequency	: 50 [Hz]
- installed power	: 19 [kVA]
DIMENSIONS	
- floor space	: 1760 x 2180 [mm]
- height	: 2630 [mm]

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- weight : 4.000 [kg]
HOURS
- under power : 46.943 [h]
- working hours : 21.529 [h]

EQUIPMENT

- CNC FANUC 16TB
- soft options : Studer Release B, Pictogramming
- interface : RS232C
- electronic deported handwheel
- direct measuring rules on axes X/Z
- tailstock with fine concentricity adjustment
- tailstock pinole hydraulic recoil
- swiveling dressing wheel upon table : FISCHER
AES-72x230/3
- dynamic wheel balancing device : DITTEL HBA 4000
- prepared for diameter sensor : MOVOMATIC ES400
- prepared for parts loading/unloading robot :
FELSOMAT
- automatic front door
- prepared for cooling
- electrostatic aspiration : ELOSTA BF2000
- pneumatic collets chuck
- 1 wheel-holder
- 1 grinding wheel
- support arm for zero gravity wheel change
- 1 balancing shaft