

## STUDER S11f

**Kind : Cylindrical grinder cnc**  
**Manufacturer : STUDER**  
**Model : S11f**  
**Year : 2018**  
**Serial : 1043-0052**  
**Stock : 10531**



### TECHNICAL DETAILS

- Distance between centers	: 200 [mm]
- center height	: 125 [mm]
- Grinding length	: 80 - 150 [mm]
- Max. part weight	: 3 [kg]
- X/Z stroke	: 210 / 210 [mm]
- Axis X programmable feed speed	: 0.001 - 15 000 [mm/min]
- Resolution	: 0.00001 [mm]
- Axis Z programmable feed speed	: 0.001 - 15 000 [mm/min]
- Resolution	: 0.00001 [mm]
GRINDING WHEEL HOLDER HEADSTOCK	
- Grinding wheel dimensions	: 508 x 63 x 203 [mm]
- Speed	: 63 [m/s]
- Power	: 4.5 [kW]
PART-HOLDER HEADSTOCK	
- Type of cone	: CM4
- Speed	: 1 - 2500 [rpm]
- Power	: 2.2 [kW]
- C axis	
- TAILSTOCK	
- Type of cone	: CM3
- Quill stroke	: 35 [mm]
- Fine adjustment	: +/- 40 [µm]
POWER SUPPLY	
- Total installed power	: 13 [kVA]
WEIGHT & DIMENSIONS	

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- Machine floor space : 1120 x 1730 [mm]

- Machine weight : 2300 [kg]

MACHINE HOURS

- Number of hours under power : 14800 [h]

**EQUIPMENT**

- CNC : Fanuc

- Coolant tank

\* with cooling unit for coolant

\* with paper filtering unit

- Workpiece loading robot

- Palletizing

- Dressing turbine

- Retractable roof