

## MACHINE-DATA

|                  |                      |
|------------------|----------------------|
| Machinetype      | : CNC Lathe          |
| Make             | : GILDEMEISTER       |
| Type             | : Sprint 20-8 linear |
| Year             | : 2013               |
| Control type     | : Fanuc 310is        |
| Control          | : Fanuc 310is        |
| Storage location | : D-59302 Oelde      |
| Origin           | : Italia             |
| Delivery time    | : immediately        |
| Quotation        | : ex Site            |
| Price            | : on request         |



## TECHNICAL DATA

|                                       |                            |
|---------------------------------------|----------------------------|
| turning diameter                      | max. 20 mm                 |
| turning length                        | max. 80 mm                 |
| control                               | Fanuc 310is                |
| max. usable bar diameter              | 20 (25) mm                 |
| inner draw tube diameter              | 28,5 mm                    |
| Max. speed main spindle               | 10.000 min/-1              |
| power capacity - main spindle         | 3,7 kW                     |
| max. Torque                           | 9,4 Nm                     |
| C-Axis                                | C1: 360 °                  |
| inner draw tube diameter              | 28,5 mm                    |
| Max. speed main spindle               | 10.000 min/-1              |
| power capacity - main spindle         | 3,7 kW                     |
| max. Torque                           | 9,4 Nm                     |
| C-Axis                                | C2: 360 °                  |
| x-axis                                | 1: 50 / 2: 240 mm          |
| y-axis                                | 1: 350 / 2: 120 mm         |
| z-axis                                | 1: 80 / 2: 300 mm          |
| number of toolpositions               | 17 pos.                    |
| inner processing                      | 6 pos.                     |
| outer processing                      | 6 pos.                     |
| driven station                        | 5 pos.                     |
| Shank diameter                        | 20 mm                      |
| shaft cross cut                       | 12 x 12 mm                 |
| collet diameter                       | ESX / ER 16                |
| tool spindle speed range              | 3x 3.450 / 2x 6.000 min/-1 |
| power capacity - driven tool-stations | 5x 0.98 kW                 |

|                                       |                            |
|---------------------------------------|----------------------------|
| max. Torque                           | 3x 4 / 2x 2,3 Nm           |
| number of toolpositions               | 13 pos.                    |
| inner processing                      | 4                          |
| outer processing                      | 4                          |
| driven station                        | 5 pos                      |
| Shank diameter                        | 20 mm                      |
| shaft cross cut                       | 12 x 12                    |
| collet diameter                       | ESX / ER 16                |
| tool spindle speed range              | 3x 3.450 / 2x 6.000 min/-1 |
| power capacity - driven tool-stations | 5x 0,98 kW                 |
| max. Torque                           | 3x 4 / 2x 2,3 Nm           |
| rapid traverse ( X / Y / Z )          | max. 40 m/min              |
| feed power                            | max. 2,5 kN                |
| Accelaration                          | max. 5 m/s <sup>2</sup>    |
| total power requirement               | 56 kVA                     |
| weight of the machine ca.             | 4,8 t                      |
| dimensions of the machine ca.         | 8,0 x 2,5 x 2,0 m          |

#### **Accessories:**

Documents

## **TECHNICAL DESCRIPTION**

*CNC-Short-Lathe*

*GILDEMEISTER - Sprint 20-8*

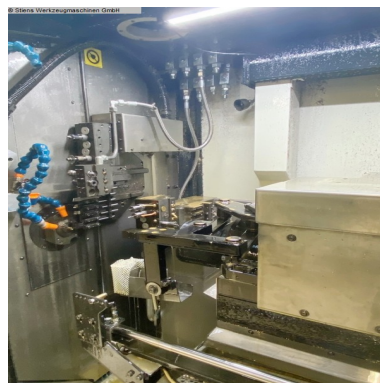
- 8 Achsen ( 2x X / 2x Y / 2x Z / 2x C )
- Main- and Subspindle
- Bar-Feeding-Magazine FMB turbo 3-36/ 3200A
- Coolant System DELTATHERM

## **VIDEO-LINKS**

## **WEB-LINK**

[https://lagermaschinen.de/maschinen-datenblatt/CNC\\_Lathe/GILDEMEISTER/Sprint\\_20-8\\_linear/1039-9116](https://lagermaschinen.de/maschinen-datenblatt/CNC_Lathe/GILDEMEISTER/Sprint_20-8_linear/1039-9116)

## MACHINE PICTURES



CNC Lathe  
**GILDEMEISTER**  
Sprint 20-8 linear  
Stock no. :1039-9116



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