

GILDEMEISTER - MF Sprint 65 - 1998



Manufacturer: **GILDEMEISTER**

Type: **MF Sprint 65**

Year of manufacturing: **1998**

Parameters: **turning diameter 65 mm**

Description:

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- system Sinumerik 840C
 - bar feeder SIMAG 65.1- 3200G, yom 1998
 - length of bar 3200 mm
 - bar diameter / spindle bore: 65 mm
 - fully running
 - hours 97500+
 - turning diameter 65 mm
 - spindle hole 79 mm
 - spindle 25-4500 RPM
 - 5 years ago X1 and Z1 lindear way changed incl. bearings and belts
 - new HMI interface
 - drive power: 28 / 21 kW
 - speed range: 25 – 4,500 rpm
 - torque: 320 / 240 Nm
 - feed speed for thread cutting: max. 10 m/min
 - c-axis speed: 120 rpm
 - c-axis torque (holding torque): 180 Nm
 - number of tool positions: 8
 - shaft diameter according to DIN 69880: 30 mm
 - number of driven tool stations: 4
 - power: 7.6 / 4.6 kW
 - torque: 24 / 14.7 Nm
 - tool holder 1 speed: max. 4,000 rpm
 - tool holder 2 speed: max. 4,000 rpm
 - 1st slide
 - transverse / longitudinal travel: 155 / 280 mm
 - rapid traverse speed X/Z: 22.5 / 22.5 m/min
 - feed force X/Z: 900 / 900 daN
 - 2nd slide
 - transverse / longitudinal travel: 82 / 120 mm
 - rapid traverse speed X/Z: 22.5 / 22.5 m/min
 - feed force X/Z: 900 / 900 daN
 - dimensions with bar feeder and chip container (LxWxH): approx. 6 × 2 × 2 m
 - weight: approx. 6.5 t
 - operating voltage: 50 Hz, 400 V
- Equipment

- cooling system
- shavings discharger
- documentation