

## GILDEMEISTER SPRINT 42 LINEAR

**Kind : CNC lathe**  
**Manufacturer : GILDEMEISTER**  
**Model : SPRINT 42 LINEAR**  
**Year : 2010**  
**Serial : 8086010578B**  
**Stock : 10151P**



### TECHNICAL DETAILS

- Number of axes	: 8
- Number of spindles	: 2
<b>MAIN SPINDLE</b>	
- Spindle power	: 5.5 [kW]
- Spindle speeds	: 6500 [rpm]
- Max. bar diameter	: 42 [mm]
- Z stroke	: 120 [mm]
- C axis indexing precision	: 0.001 [°]
<b>COUNTER-SPINDLE</b>	
- Spindle power	: 3.7 [kW]
- Spindle speeds	: 6500 [rpm]
- Max. bar diameter	: 38 [mm]
- C axis indexing precision	: 0.001 [°]
- X/Z stroke	: 326 / 320 [mm]
- Rapid traverse rate	: 18 [m/min]
<b>TOOL-HOLDERS SLIDE 1</b>	
- X stroke	: 65 [mm]
- Y stroke	: 350 [mm]
- Number of fixed tool holders	: 5
- Number of turning tool holders	: 3
- Live tools speed	: 5000 [rpm]
<b>TOOL-HOLDERS SLIDE 2</b>	
- Y stroke	: 326 [mm]
- Number of fixed tool holders	: 4
- Number of turning tool holders	: 4
- Live tools speed	: 5000 [rpm]

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**POWER SUPPLY**

- Supply voltage : 400 [V]  
- Total installed power : 40 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 5.350 x 2.000 [mm]  
- Machine height : 2.300 [mm]  
- Machine weight : 4700 [kg]

**MACHINE HOURS**

- Number of hours under power : 60 389 [h]  
- Number of working hours : 40 723 [h]

**EQUIPMENT**

- CNC : Fanuc 160i  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump : 20 [bars]  
- Chips conveyor  
- Oil mist extractor : ELBARON  
- Parts catcher  
- Parts conveying strip  
- Bar loader : IEMCA BOSS 545-E  
- Fire extinguisher \*

\* NB : working order not guaranteed. To have it checked by a qualified organization of the buyer.

- Number of turning tool holders : 6