

# CNC lathe GILDEMEISTER SPRINT 42 LINEAR



<b>State</b>	<b>USED</b>
<b>Category</b>	Lathe
<b>Brand</b>	GILDEMEISTER
<b>Model</b>	SPRINT 42 LINEAR
<b>Serial number</b>	8086010578B
<b>Year of manufacture</b>	2010
<b>Inventory number</b>	3428

## CHARACTERISTICS

### [Video of the machine](#)

Number of axes : 8  
Number of spindles : 2

### Main spindle

Spindle power : 5.5 kW  
Spindle speeds : 6500 rpm  
Max. bar diameter : 42 mm  
Z stroke : 120 mm  
C axis indexing precision : 0.001 °

### Counter-spindle

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

### Tool-holders slide 1

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

## COMPOSITION AND ACCESSORIES

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

### **Tool-holders slide 2**

Y stroke : 326 mm  
Number of fixed tool holders : 4  
Number of turning tool holders : 4  
Live tools speed : 5000 rpm

### **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 : 59.845 h  
Number of working hours : 40.405 h

















