

**SAM 023532****GILDEMEISTER Type SPRINT 42 LINEAR**

<b>Group</b>	CNC automatic lathe / CNC Swiss type lathe
<b>Manufacturer</b>	GILDEMEISTER
<b>Type</b>	SPRINT 42 LINEAR
<b>Controller CNC</b>	FANUC 160i
<b>Year</b>	2009



Number of axis total	8
Number of spindles	2
Max. turning diameter	42 mm
Workpiece length max.	320 mm
Max. bar diameter	42 mm
Spindle speeds: stepless	
up to	6500 t/min
Axial motion:	
X1	65 mm
X2	265 mm
Y1	350 mm
Y2	326 mm
Z1	120 mm
Z2	320 mm
Number of positions	8 + 9
number of driven tools	8
Spindle speeds (turning tools)	3333 t/min
Power of driven tools	0.55 kW
Back spindle: speeds:	
up to	6500 t/min
Feeds:	
Rapid traverse:	30 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	54 kVA
Machine's weight about	4350 kg
Overall dimensions machine:	
Length	4900 mm
Width	1630 mm
Height	1920 mm

**Various accessories:**

C axis	
Loader IEMCA	
Lamp	
Chip conveyor	
Coolant system	650 l
Oil mist extractor	

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