



**GOEDICKE**  
WERKZEUGMASCHINEN



**Goedicke Werkzeugmaschinenhandels GmbH**

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## Planer Type Machining Center - 5 Axis

Stock number **7-47153**  
Make **ZIMMERMANN**  
Model **FZ 37**

Control **CNC controls HEIDENHAIN iTNC 530**

Year of construction **2014**

### basic design

basic design

gantry type

### Working Range -milling-

|               |         |
|---------------|---------|
| x-axis travel | 8000 mm |
| y-axis travel | 3500 mm |
| z-axis travel | 2500 mm |

### Table

|                               |         |
|-------------------------------|---------|
| clamping surface (left-right) | 3000 mm |
| clamping surface (front-back) | 9950 mm |

### working spindle / head

|                           |            |
|---------------------------|------------|
| spindle type              | Fork head  |
| tilting range             | 220 °      |
| - mode of operation       | automatic  |
| tilting range (2nd axis)  | 360 °      |
| - mode of operation       | automatic  |
| spindle revolutions (max) | 25000 /min |
| taper fixture             | HSK A63    |
| drive power (max)         | 45 kW      |

### Axis drives

|                   |                  |
|-------------------|------------------|
| feed rate x (max) | 60000 mm/<br>min |
| feed rate y (max) | 60000 mm/<br>min |
| feed rate z (max) | 60000 mm/<br>min |





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### **Tool magazine**

|                     |        |
|---------------------|--------|
| number of positions | 50     |
| tool diameter max.  | 125 mm |
| tool length max.    | 300 mm |
| tool weight max.    | 8 kg   |

### **Electrical specifications**

|                 |       |
|-----------------|-------|
| mains voltage   | 400 V |
| mains frequency | 50 Hz |

### **attachments**

|                                               |     |
|-----------------------------------------------|-----|
| guideway covers                               | yes |
| coolant unit                                  | yes |
| high pressure cooling syst. (through spindle) | yes |
| closed cabin                                  | yes |
| workpiece sensor                              | yes |
| chip conveyor                                 | yes |
| hydraulic system                              | yes |
| central lubrication system                    | yes |

### **Description of condition**

Video link:

<https://youtube.com/shorts/EwZPVBQMSa4?feature=share>

### **Technical description**

Milling head = fork type VH20, swiveling axis A $\pm$ 110°, turning axis C  $\pm$ 360°, high frequency spindle SIEMENS WEISS watercooled, max. spindle rpm 25.000 1/min, spindle power max. 45 kW, vibration sensor, dynamic collision warning, infrared measuring Renishaw RMP 60, toolsetter BLUM Control NT-Micro, machine hours 84.951, spindle change in 2024 / 1477, 50 fold tool magazine, taper HSK 63, chip conveyor, cooling unit.

Max. table load 5000 kg / square meter, T-slots 18mm, T-slot distance 250mm.



### **Data / Pictures**

Get technical data and pictures via WhatsApp now!





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