

## Maschinenliste

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### **5-axis multi-tasking machine Mazak Integrex e-1850V/20 II**

X-, Z-, Y-, C- and interpolating B-axis  
machining diameter: 2350 mm;  
machining length: 1800 mm  
axis travel: X=3055 mm; Y=1850 mm; Z=1800 mm

### **5-axis multi-tasking machine Mazak Integrex e-1550V/10 II**

X-, Z-, Y-, C- and interpolating B-axis  
machining diameter: 2000 mm;  
machining length: 1450 mm  
axis travel: X=1875 mm; Y=1550 mm; Z=1345 mm

### **5-axis multi-tasking machine Mazak Integrex e-1060V/8**

X-, Z-, Y-, C- and interpolating B-axis  
machining diameter: 1250 mm;  
machining length: 1300 mm  
axis travel: X=1875 mm; Y=1060 mm; Z=1345 mm

### **5-axis multi-tasking machine Mazak Integrex 70YB**

X-, Z-, Y-, C- and interpolating B-axis  
machining diameter: 915 mm;  
machining length: 4000 mm lunette / workpiece support: Ø 90 – 350 mm

### **5-axis multi-tasking machine Mazak Integrex 400 IV S**

X-, Z-, Y-, C- and interpolating B-axis  
machining diameter: 400 mm;  
machining length: 1500 mm  
swing diameter: 760 mm

### **4-axis turning and milling centre Mazak Integrex 35 Y**

X-, Y-, Z- and C-axis  
machining diameter: 570 mm;  
machining length: 1000 mm

### **Turning and milling centre Mazak Multiplex 6307 / complet working with GL400 ( 2 x 40 kgs)**

machining diameter: 350 mm 2 chucks 2 turrets with 12 driven tooling each chuck-to-chuck workpiece transfer

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### **Turning centre Mazak Quick Turn NEXUS 450-II M**

machining diameter: 580 mm; machining length: 2000 mm  
swing diameter: 845 mm  
turret with 12 driven tooling

### **Turning centre Mazak Super Quick Turn 250 M**

machining diameter: 300 mm; machining length: 1000 mm  
swing diameter: 350 mm  
turret with 12 driven tooling

### **NC turning machine Monforts KNC 5 S (3000)**

max. machining diameter: 580 mm; machining length: 3000 mm  
teach-in NC

### **Horizontal machining centre Mazak FH 6800**

axis travel: X=1050 mm; Y=800 mm; Z=880 mm 2 pallets 630 x 630 mm;  
pallet indexing: 1°

### **Vertical machining centre Haas VF-6/50HE**

axis travel: X=1625 mm; Y=812 mm; Z=762 mm 30 tools Midaco pallet changer (2 pallets)

### **Vertical machining centre Haas VF-6/50HE**

Axis drive: X=1625 mm; Y=812 mm; Z=762 mm  
30 tools;  
Palett change Midaco

### **Vertical machining centre Haas VF-5/40**

Axis travel: X=1270 mm; Y=660 mm; Z=635 mm  
20 tools

### **Vertical machining centre Haas VF-3SS**

Axis drive: X=1016 mm; Y=508 mm; Z=635 mm  
24 tools

### **Koordinate- Measurement Mitutoyo EURO-C APEX 9166**

measurement: X=905 mm; Y=1605 mm; Z=605 mm

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### additionally:

- Several conventional turning and milling machines
- Automatic band saw Kasto 400 mm x 400 mm (B x H) Band saw Kasto 800 mm x 600 mm (B x H) + 1.000 mm x 600 mm (B x H)
- Welding of parts after / before machining in our works material: steel, stainless steel, aluminum (not available for parts which require a welding certificate)

Stand 01/2023