

Kronenberger GmbH

Machine List & Operating Parameters

Rev.: 02.12.2015

Machine List (I)

CNC-Turning-Milling

1 x MAZAK Integrex 200-IV

5-Axis-Turning-Milling Center

Ø_{max.} 660 mm

X-Axis: 580 mm

Y-Axis: 160 mm

Z-Axis: 1045 mm

B-Axis: 225°

C-Axis: 360°

Milling Spindle: 12.000 rpm

L_{max.} : 1.000 mm

(max. Work Piece Length)

CNC-Turning w/ powered Tools

1 x MAZAK QT Smart QT 250 ML Universal 1000;

12 powered Tools

max. Part Dimensions up to Ø 360 mm, L = 1.000 mm

Machine List (II)

CNC Turning	1 x MAZAK NEXUS 350-II	$(\varnothing_{\max.} = 430; L_{\max.} = 1.100)$ mm
	1 x MAZAK NEXUS 200-II	$(\varnothing_{\max.} = 300; L_{\max.} = 400)$ mm
	1 x MAZAK NEXUS 150-II	$(\varnothing_{\max.} = 350; L_{\max.} = 450)$ mm
	1 x MAZAK Quick Turn QT 35N	$(\varnothing_{\max.} = 450; L_{\max.} = 1.000)$ mm
	1 x MAZAK Quick Turn QT 8N	$(\varnothing_{\max.} = 180; L_{\max.} = 250)$ mm
Turning (manual)	1 x Colchester Triumph VS 2500	$(\varnothing_{\max.} = 300; L_{\max.} = 1.010)$ mm
	1 x Colchester Triumph 2000	$(\varnothing_{\max.} = 300; L_{\max.} = 1.010)$ mm
	1 x Colchester Mascot 1600	$(\varnothing_{\max.} = 400; L_{\max.} = 1.700)$ mm
	1 x Weiler Primus	$(\varnothing_{\max.} = 160; L_{\max.} = 350)$ mm
Turning (Big Parts)	1 x Poreba MAS-VO 50	up to $\varnothing_{\max.} = 1.300$ and $L_{\max.} = 3.000$ mm
CNC Grinding	1 x Chevalier CG1224Ax600 Cylindrical Grinder (outer + inner \varnothing)	$(\varnothing_{\max.} = 250; L_{\max.} = 200)$ mm
	1 x Kellenberger KELVISTA UR 175/1000 Cylindrical Grinder (o. + i.)	$(\varnothing_{\max.} = 300; L_{\max.} = 950)$ mm
Surface Grinding	1 x Chevalier FSG 1632 AD	(Table: L = 850; W = 400) mm

Machine List (III)

CNC Milling

1 x Machining Center MAZAK V-515/40 (x = 1.200 ; y = 550; z = 680) mm; m_{max.} = 1.000 kg

2 x Machining Center MAZAK VTC-20 B (x = 1.300; y = 550; z = 680) mm; m_{max.} = 800 kg

1 x Vertical boring an turning Mill Oerlikon Taurus 3

(x = 1.200; y = 820; z = 635) mm; m_{max.} = 5.000 kg

1 x 5-Axis-Machining Center MAZAK Variaxis i-600

(x = 510; y = 910; z = 510) mm; m_{max.} = 500 kg

Milling

1 x Reckermann Universal Milling Machine; Table: (1.000 x 400) mm

Drilling

2 x Radial Drill (max. Beam length 1.420 mm; $\varnothing_{\text{max.}} = 70$ mm)

4 x Radial Drill Type Alzmetall

WIG/MAG-Welding

1 x MAG-unit

1 x WIG-unit

with full automated Round Table (max. \varnothing 1.200 mm)

Sawing

1 x KASTO (up to \varnothing 520 mm)

1 x KLAEGER (up to ca. 265 mm)

1 x Bandsaw Mössner Rekord

2 x Metal Circular Saw