

## Machining List

# MFE Machining & Construction B.V.

June 2015



### TURNING

	Weight [kg]	Diameter [mm]	Length [mm]
VDF Boehringer due500	700	500	1.500
Ursus250 SMT11585	300	505	1.500
VDF Boehringer 315C	700	520	3.000
PBR-TM250P	2.000	520	2.000
VDF Boehringer due560	2.000	560	2.000
Okuma LS30N CNC	1.000	580	1.100
Ursus300 CMT300	1.000	600	3.000
Boeringer D640	3.500	640	6.000
Okuma LB4000 EX CNC	1.000	670	1.520
PBR-Teach-in T35-S/60H	4.000	725	3.000
Boehringer due800	2.500	800	7.000
PBR-T400	4.500	830	6.000
Geminis GE-870S	8.000	870	8.000
WFL M100 (2x)	6.000	940	3.000
Geminis GHT5 1000 CNC	6.200	1.000	8.000
PBR-T600L UAC	6.000	1.230	6.000
PBR-T700C	12.000	1.420	12.000
Wohlenberg CNC	20.000	1.600	12.400
Tadu	5.000	2.000	1.000
Geminis GHT 11 CNC	60.000	2.400	20.000
Titan SC-43 CNC	80.000	4.250	3.000



### MILLING

	Weight [kg]	X-axis [mm]	Y-axis [mm]	Z-axis [mm]
Bridge-port VMC460/16 CNC	500	520	340	500
Huron NU5	2.000	1.100	700	500
Huron MU6	2.000	1.300	700	500
Sachman R-P3 CNC	3.000	1.800	815	802
Soraluce CNC	14.000	4.480	1.205	1.500
Mecof CS88GS CNC	16.000	6.300	1.000	1.700
Correa L30/58	10.000	6.000	1.250	3.000
Correa CF-17D	2.000	2.000	800	800
Cincinatti 'Arrow 750'	1.000	500	750	500



### BORING

	Weight table [kg]	X-axis [mm]	Y-axis [mm]	Z-axis [mm]	Table [mm]	Spindle [mm]
TOS WH10	3.000	1.250	600	1.000	1.100 x 1.100	Ø100 x 500
TOS WHQ105	5.000	1.800	1.250	1.250	1.400 x 1.400	Ø105 x 630
TOS WH13	10.000	3.000	1.000	2.000	1.800 x 1.600	Ø130 x 800
Titan AFP 160-5 CNC	60.000	15.000	2.500	5.000	3.000 x 3.000	Ø160 x 2.200

### Grinding

	Weight [kg]	Diameter [mm]	Length [mm]
Voith	50.000	2.000	6.000
Voith WP7/10 CNC	70.000	2.500	10.000

### Balancing

	Weight [kg]	Diameter [mm]	Length [mm]
Schenck H5UBA HG 0745	3.200	Ø1.600	6.000
Schenck H7UB	20.000	Ø3.000	20.000



### Deephole drilling

	Weight [kg]	Diameter [mm]	Length [mm]
Wohlenberg B8S-6000	12.000	Ø25 - Ø400	8.000

### Other

<b>Welding</b>	Certified welding: Steel, Stainless steel, S690 a.o.
<b>Hardfacing / Overlay Welding</b>	Inconel 625, Stellite 6 / 12 / 21, Stainless 307 / 316 a.o.
<b>Classification</b>	ABS, LRS, DNV, BV, GL a.o.
<b>Painting</b>	According specification
<b>Assembly</b>	Mechanical, electrical and hydraulic assembly of complete machines

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