



MACHINEFABRIEK

**Boessenkool**

Osse Equipment Manufacturing Group

**machine overview**

SINCE 1902

**VERTICAL TURNING**

	<b>TABLE</b>	<b>WORKING AREA (Ø × HEIGHT)</b>	<b>FORCE</b>
Hankook VTC 40/ 55 CNC	4.000 mm	5.500 × 3.000 mm	60t
Hankook VTC 40/ 50 CNC	4.000 mm	5.000 × 4.000 mm	60t
Feichter SKIQ 16 CNC	2.500 mm	3.000 × 2.500 mm	20t
Tos SKIQ 20 CNC	2.300 mm	2.300 × 2.000 mm	15t
Hankook VTC 140 CNC	1.400 mm	1.700 × 1.000 mm	5t
Tos SK 12A	1.250 mm	1.220 × 1.400 mm	5t

**MILLING / BORING**

	<b>TABLE DIMENSIONS</b>	<b>WORKING AREA (X × Y × Z)</b>	<b>FORCE</b>
Juaristi Floortype MP7 RAM	25.000 × 3.500 mm	20.500 × 6.000 × 3.000 mm	150/60t
Zayer Kairos Floortype CNC	10.000 × 2.000 mm	8.300 × 3.000 × 1.500 mm	30t
Lagun GBM CM4	4.000 × 1.200 mm	4.000 × 2.000 × 1.250 mm	13t
Tos WHN 13 CNC	2.200 × 1.800 mm	3.500 × 2.200 × 1.250 mm	13t
Zayer Bedfrezer CNC	2.000 × 800 mm	2.000 × 800 × 1.000 mm	2t
IBARMIA ZVH45/L1500	1.700 × 850 mm	1.500 × 800 × 806 mm	2,5t
Tos FA 63 CNC	1.400 × 630 mm	1.120 × 500 × 630 mm	2t

**HORIZONTAL TURNING**

	<b>WORKING AREA (Ø × HEIGHT)</b>	<b>HEIGHT ABOVE BED</b>	<b>FORCE</b>
Geminis GT7i G4	1.600 × 6.000 mm	1.800 mm over cross slide 1.300 mm	25t
Hwacheon CNC	840 × 6.000 mm	810 mm	8t
Takang 770A CNC	810 × 3.000 mm	810 mm	3t
Takang 770A CNC	800 × 2.000 mm	770 mm	3t
Zanoletti CNC (Teach-In)	760 × 2.000 mm	560 mm	3t
Gazeneuve HR 575	575 × 1.700 mm	300 mm	1t

**DRILLING**

	<b>TABLE DIMENSIONS</b>	<b>WORKING HEIGHT</b>
Mass V050	unloading 2.515 mm	2.000 mm
Mass VR8A	2.600 × 1.400 mm	2.200 mm
Mass VR4A	2.000 × 1.200 mm	2.000 mm
Donau	1.000 × 400 mm	450 mm
Donau	1.000 × 650 mm	650 mm
Bergonzi TNC 40	800 × 650 mm	770 mm

**CUTTING / PUNCHING**

	<b>DIMENSIONS</b>	<b>FORCE</b>
Sawing (4×)	500 × 500 mm	
Cutting	6 × 3.000 mm	
Punching (3×)		70t

**FOLDING / PRESSING / ROLLING**

	<b>DIMENSIONS</b>	<b>FORCE</b>
Press brakes Colly	3.000 mm	170t
Press brakes Darley	3.000 mm	150t
Press brakes Darley	3.000 mm	100t
Pressing LVD	600 mm	175t
Eccenterpress	PMB	125t
Sheet rolling	2.000 mm	t- 3 mm steel
Profile rolling	Ø400 mm	Round, tube, Flat, Anglepr.

**WELDING**

	<b>TYPE</b>	<b>WORKING HEIGHT</b>	<b>FORCE</b>
1× Cobot welding	MIG/MAG/Tungsten Inert Gas	Ø 2.600 mm	
1× Robot welding (4 Table)	MIG/MAG	2.000 × 2.000 mm	
1× Submerged arc Welding	SAW	5.000 × 5.000 × 2.500 mm	
1× Submerged arc Welding Fronius	TIG (Endless Torch Rotating System)		
20× Welding machine Fronius	MIG/MAG		
8× Welding machine Fronius	Tungsten Inert Gas		
2× Welding machine Kempf/Eurotechnik	Electrode		
8× Workpiece manipulator		Ø 2.200 mm/120 kNm (torque)	0,5 - 40t
12× Certified welders	Stainless steel, aluminium	EN-ISO/ASME/AWS	

**OTHERS**

	<b>TYPE</b>	<b>DIMENSIONS</b>	<b>FORCE</b>
Overhead crane			Max. 120t (2× 60t)
Powder coating		3.000×2.500 mm	
Unimaster, Horizon Trimos 1500	Measuring		
Mitutoyo Linear Hight 600	Measuring		

