

## Machinepark Rols Machineonderdelen

### CNC Milling-machines / Machining Centres

Units	Type	Machinery	Type	Reach	Automation	Control
1	5 Axis	Mazak	J500	500 x 400 x 400	-	Mazatrol
1	5 Axis	Hedelius	RS 605	500 x 380 x 380 5-axis	Kawasaki robot 60 kg, 40 pallets	Heidenhain
1	5 Axis	Hedelius	RS 80 KL	1800 x 800 x 800 Ø800	2 pallet	Heidenhain
1	5 Axis	Hedelius	Tiltenta T7	2600 x 750 x 750 Ø1100	Kawasaki robot 125 Kg, 30 pallets	Heidenhain
1	5 Axis	Hedelius	Tiltenta T9	3600 x 900 x 900 Ø 1300	Kawasaki robot 210 Kg, 30 pallets	Heidenhain
1	5 Axis	Hedelius	Tiltenta T11	3600 x 900 x 900 Ø 1300	Kawasaki robot 210 Kg, 30 pallets	Heidenhain
2	5 Axis	Hedelius	Acura 65	700 x 600 x 520 5 axis	Indunorm lineair robot 125 kg, 300 pallets	Heidenhain
1	5 Axis	Hedelius	Acura 50	500 x 550 x 550 5 axis	Kawasaki robot 10 kg	Heidenhain
1	5 Axis	Hedelius	Acura 50	500 x 550 x 550 5 axis	-	Heidenhain

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1	Vertical, 4th axis	Hedelius	BC 100	6500 x 1000 x 770	2 Pallet	Heidenhain
1	Vertical	Hedelius	CB 60	2000 x 550 x 550	2 Pallet	Heidenhain
1	Vertical, 4th axis	Hartford	MVP10	1050 x 530 x 630	Autowell Robot	Fanuc
1	5 Axis	Fanuc	T21iB	700 x 400 x 330 5-axis	Toshiba robot 3 kg	Fanuc
1	5 Axis	Fanuc	T21iBL	500 x 400 x 330 5-axis	Kawasaki robot 3 kg	Fanuc
1	Vertical, 4th axis	Fanuc	T14iBL	700 x 400 x 330 Ø160	Kawasaki robot 3 kg	Fanuc
1	Vertical, 4th axis	Fanuc	T14iBL	500 x 400 x 330 Ø160	-	Fanuc
6	5 Axis	Haas	UMC 750/750SS	750 x 500 x 500	Kawasaki robot 20 kg	Haas
2	5 Axis	Haas	UMC 750	750 x 500 x 500	Kawasaki robot 80 kg, 22 pallets	Haas
3	5 Axis	Haas	UMC 750	750 x 500 x 500	-	Haas
1	5 Axis	Haas	UMC 500 SS	610 x 406 x 406	Kawasaki robot 10 kg	Haas
1	5 Axis	Haas	UMC 500	610 x 406 x 406	Kawasaki robot 10 kg	Haas
1	5 Axis	Haas	DT1	200 x 200 x 200	Kawasaki robot 10 kg	Haas
2	5 Axis	Haas	VF3SS	1020 x 510 x 635	Kawasaki robot 20 kg	Haas

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1	5 Axis	Haas	VF2SS	760 x 405 x 510 5 axis	Kawasaki robot 10 kg	Haas
1	Vertical	Haas	VF2 SS	760 x 405 x 510	-	Haas
1	Vertical, 4th axis	Haas	VF2 SS	760 x 405 x 510 Ø250	Kawasaki robot 10 kg	Haas
1	Vertical, 4th axis	Haas	VF1	510 x 400 x 350	-	Haas
2	Vertical, 4th axis	Haas	VF6	1625 x 815 x 760 Ø350	-	Haas
1	Vertical	Haas	GR 510	3000 x 1500 x 300	-	Haas

## CNC Lathes

Units	Machinery	Type	Max. Bar Capacity	Reach	Automation	Control
1	Star	SB16 type C, sub spindle	16	Swiss type Ø16	FMB 3m	Fanuc
1	Star	SB16 type C, sub spindle	16	Swiss type Ø16	FMB 3m	Fanuc
1	Star	ECAS 20, sub spindle	20	Swiss type Ø20	FMB 3m	Fanuc
1	Okuma	Soarer 270E	52	200 x 500	-	Okuma
1	Okuma	Soarer 270E	52	200 x 500	LNS ecoload	Okuma

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1	Mazak	Nexus MSY 250, driven tools, y- axis, sub spindle	70	250 x 500	LNS quick load and Kawasaki 20 kg robot	Mazatrol
1	Mazak	Intergrex I-200S, y- axis, sub spindle	65	200 x 500	LNS quick load and Kawasaki 20 kg robot	Mazatrol
1	Mazak	Nexus MSY 200, driven tools, y-axis, sub spindle	65	200 x 500	LNS quick load and Kawasaki 20 kg robot	Mazatrol
1	Mazak	Nexus MY 200, driven tools, y axis	65	200 x 500	LNS quick load and Kawasaki 20 kg robot	Mazatrol
1	Mazak	MSY 200, driven tools, y axis ,sub spindle	65	200 x 500	LNS quick load	Mazatrol
1	Mazak	MSY 350M, driven tools, y axis	-	200 x 500	-	Mazatrol
2	Mazak	MSY 300, driven tools, y axis ,sub spindle	80	250 x 500	LNS quick load	Mazatrol
1	Mazak	Megaturn 600	-	600 x 350	Kawasaki Robot 210 kg	Mazatrol
1	DMG Gildemeister	Sprint 65 3 turrets, driven tools, Y axis, sub spindle	65	200 x 500	LNS quick load	Fanuc

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1	DMG Gildemeister	Sprint 65 3 turrets, driven tools, Y axis, sub spindle	65	200 x 500	LNS quick load	Fanuc

## CNC Sawing Machine

Units	Machinery	Type	Reach
1	Kasto	Twin A2 automatic bandsaw	Ø260
1	Kasto	Twin A4 automatic bandsaw	Ø400

## Sheet Metal Work

Units	Machinery	Machinery	Dimension
1	Beyeler	Press brake CNC	3m, 150 ton
1	Safan	Plate shear CNC	3m, 6-8mm
2	Euromac	Electric roller	L=1000mm, L=3000mm

## Welding

Units	Machinery	Machinery	Process
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1	Panasonic robot	Welding robot 8 axis Cabin with 7th and 8th axis manipulator 500 kg. Reach 1000 x 1000 x 600	MIG
2	OTC robot	Welding robot 8 axis Cabin with 7th and 8th axis manipulator 350 kg. Reach 1000 x 1000 x 600	TIG
1	Migatronic	250/350/500 A	TIG/MIG/MAG

## CNC Measuring Equipment

Units	Machinery	Type	Dimension
1	Mitutoyo	CMM – Crysta-Apec S9166	1600 x 900 x 600
1	Mitutoyo	CMM – Crysta-Apec S7106	1005 x 705 x 605
1	Mitutoyo	CMM – Crysta Apac S544	505 x 405 x 405
1	Mitutoyo	CMM - Contracer CV-3100S4	
3	Tesa	Micro Hite 600	600
1	Tesa	Micro Hite 900	900