

MACHINELIST PARTNERTECH KARLSKOGA

2009-08-13, Bfa / PKT

Machine name	Type of machine	Number of machines	Maximun size of detalj	Spindle Speed	Notes
CNC- lathes					
SMT 6	CNC-lathe 4-axis	5	Dia 200mm, lenght 500mm	4500 rpm	2- turrets
SMT 12	CNC-lathe 4-axis, lynett	1	Dia 450mm, lenght 400mm	3500 rpm	2 turrets, Lynett
Okuma LR15	CNC-lathe 2-axis	1	Dia 300mm, lenght 600mm	4000 rpm	2- turrets
Okuma LR15	CNC-lathe 4-axis,	2	Dia 300mm, lenght 600mm	4000 rpm	2- turrets
Okuma LR15M	CNC-lathe 5-axis,	2	Dia 300mm, lenght 600mm	4000 rpm	2- turrets, C-axis,
Okuma LR25M	CNC-lathe 5-axis, lynett	6	Dia 350mm, lenght 600mm	4000 rpm	2- turrets, C-axis, Lynett
Okuma LT25MY	CNC-lathe 7-axis,	1	Dia 350mm, lenght 800mm	4000 rpm	2- turrets, C-axis, Y-axis ,2 - spindels
Okuma LU 300 M	CNC-lathe 2-axis,	1	Dia 370mm, lenght 1000mm	3800 rpm	2- turrets, C-axis
Okuma Multus 400	CNC-lathe 4-axis,	1	Dia 710mm, lenght 1500 mm	2800 rpm	C-axis,Y-axis, B-axis, Lynett
Index Gs 65	4-axis	1	Dia 40 mm, Length 50mm	5000 rpm	Baar Feeder, 2- turrets, 2- spindels
Index G300	9- axis	1	Dia 200 mm, Length 1200 mm	3500 rpm	Baar Feeder
Mazak Integrex 300YB	CNC-lathe 5-axis,	1	Dia 500mm, length 600mm	4500 rpm	C-axis, Y-axis ,B-axis
Mazak Integrex 300 III	CNC-lathe 5-axis,	1	Dia 500mm, length 1500mm	4500 rpm	C-axis, Y-axis ,B-axis
Mazak Integrex 200 iV	CNC-lathe 4-axis,	1	Dia 500mm, length 1500mm	4000 rpm	2-turrets, c-axis, Y-axis ,B-axis, 2-spindels, Gauntry Robot
Mazak Integrex 300YB	CNC-lathe 4-axis,		Dia 500mm, length 1500mm	4000 rpm	2-turrets, c-axis, Y-axis ,B-axis, 2-spindels, Motoman Robot
Mazak SQT 10	CNC-lathe 3-axis'	1	Dia 150 mm, lenght 150 mm	5000 rpm	C-axis, 2 - spindels
Mazak Multiplex 6200	CNC-lathe 4-axis,	1	Dia 150 mm, lenght 150 mm	6000 rpm	C-axis, 2 - spindels
Mazak Multiplex 6200Y	CNC-lathe 4-axis,	2	Dia 150 mm, lenght 150 mm	6000 rpm	C-axis, 2 - spindels, Y-axis
Mazak Nexus 250	CNC-lathe 2-axis,	1	Dia 380 mm, lenght 450 mm	4000 rpm	Barr Feeder, C-axis,
Mazak Nexus 250	CNC-lathe 2-axis,	1	Dia 380 mm, lenght 450 mm	4001 rpm	C-axis
Gildemeister Twin 65	CNC-lathe 6-axis,	1	Dia 250 mm, Length 200 mm	6000 rpm	2- turrets, C-axis, Y-axis ,2 - spindels, Gauntry Robot
Gildemeister Mf Twin 65	CNC-lathe 7-axis,	2	Dia 65 mm, Length 150 mm	7000 rpm	Baar feeder, 2- turrets, C-axis, Y-axis ,B- axis 2 - spindels,
Gildemeister Mf Twin 42	CNC-lathe 7-axis,	1	Dia 42 mm, Length 200 mm	6000 rpm	Baar feeder, 2- turrets, C-axis, Y-axis ,B- axis 2 - spindels,
Gildemeister Twin 65	CNC-lathe 7-axis,	1	Dia 65 mm, Length 150 mm	6000 rpm	Baar feeder, 2- turrets, C-axis, Y-axis ,B- axis 2 - spindels,
Gildemeister Twin 42	CNC-lathe 7-axis,	1	Dia 42 mm, Length 200 mm	6000 rpm	Baar feeder, 2- turrets, C-axis, Y-axis ,B- axis 2 - spindels,
Gildemeister CTX 400		1	Dia 42 mm, Length 200 mm	5000 rpm	
Traub TNX 65/42	CNC-lathe 8-axis,	1	Dia 65 mm, Length 150 mm	5000 rpm	Baar feeder, 4- turrets, C-axis, Y-axis ,B- axis 2 - spindels,
Omap 250 FMS	2-axlis	1	Dia 250 mm, Length 200 mm	4000 rpm	
Gildemeister NEF PLUS 500		1	Dia 400, Length 1500 mm	3500 rpm	
Millning Center Machines					
			Working Range X; Y; Z		
Mazak FJV 20	4-axis	1	500*410*410	12000 rpm	
Mazak H400	4-axis	1	560*510*510	10000 rpm	6- pallets,
Mazak H580	4-axis	1	710*610*800	12000 rpm	2- pallets
Mazak H480	4-axis	1	560*560*510	20 000 rpm	20
Mazak H4800	4-axis	6	560*610*710	25 000 rpm	
Willemin Machining center	5-axis,	1	Dia 32mm, L=100mm	18 000 rpm	Baar feeder, 2 spindels
Willemin Machining center	5-axis,	1	Dia 32mm, L=100mm	30 000 rpm	Baar feeder, 1 spindels
Mori Seiki Machining center	3-axis	1	800*410*510	12 000 rpm	2- pallets
Fehlman Picomax 54	4- axis	1	500*250*480	10 000 rpm	
OKK HM 50	4- axis	2	760*730*800	10 000 rpm	2-pallets
Makino A55	4- axis	1	560*560*560	12 000 rpm	2- pallets
Makino A77	4- axis	1	800*750*770	10 000 rpm	2- pallets
Makino MC50	5-axis	1	600*400*500	8 000 rpm	2- pallets
Tsugami	5-axis	1	800*350*580	12 000 rpm	20-palletts
Hermle C-600-V	3-axis	1	600*450*450	12 000 rpm	
Hermle C-800-U	5-axis	2	800*600*500	16 000 rpm	
Hermle UVF 1000	3-axis	1	700*580*500	8 000 rpm	
Hitachi Seiki VS 50	3-axis	1	1000*600*800	10 000 rpm	2- pallets
Hitachi Seiki HG500	4- axis	1	750*600*800	6000 rpm	2- pallets
Deckel Maho DMC 60T RS3	5-axis,	1	780*560*560	18000 rpm	5-paletts
Deckel Maho DMC 80 HL	4-axis,	1	800*800*800	18000 rpm	2-paletts
Deckel Maho DMC 80 U	5-axis,	1	800*800*800	12000 rpm	2-paletts

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Other Machines					
Leifelt , Flowforming machine		1			
Cold Isostatpress		1			
1000 tons hydraulic press		1			
Glueing Cell		1			
Electronbeam velding		1			
Press to driving bands		1			
None destruktive test	Induktive	1			
None destruktive test	Magnetic	1			
None destruktive test	Penetrant	1			
Surface Grinding	Jungner US350	1			
Round Grinding machine		3			
Centerless Grinding machine		1			
Zeiss Meassure machine HTG	CMM	1			
Zeiss Meassure machine Contura C2	CMM	2			
Meassure machine DEA Swift	CMM	2			
Tumbling machines		4			