

Machine outfit Production

CNC-Machining Centre (Turning)							
Quantity	Maschine Description	Max. Turningdiameter from the bar	Max. Diameter from the clamping device	Y / B Axe	Number of tools	Powered tools	2-side machining
1	Okuma LCC 15-2S	50	200	-	24	-	-
1	Rima Turn TC-1860	-	250	-	6	-	Pinole
3	Index G200	65	200	Y / B	28	28	same as HSP
3	Index C200	65	200	Y	42	42	same as HSP
1	Index C100	65	200	Y	42	42	same as HSP
1	Nakamura Super NTJ	65	190	Y / B	24	24	same as HSP
1	Nakamura WT-150	50	170	Y	24	24	same as HSP
1	Traub TNL20-11	20	-	Y	26	16	same as HSP
1	Traub TNL32 compact-11	32	-	Y	26	16	same as HSP
2	Traub TNL 12/7	13	-	Y	20	20	same as HSP
3	Traub TNL 26	32	-	Y	34	34	same as HSP
1	Star SB20	20	-	Y	14	8	GSP
3	Star SP23	23	-	Y	16	11	GSP
CNC-Machining Centre (Milling)							
Quatity	Maschine Description	Traverse path X Y Z		Number of tools	Number of axes		
2	Matsuura MX-520	630x560x510		40	5	Simultan	
2	Chiron FZ 08 W Magnum	(2x) 300x270x250		24	3		
1	Fanuc Robodrill α-D21MiB5 Plus	700x400x400		21	4		
1	Fanuc Robodrill α-D21MiB5	500x400x350		65	5	Simultan	
Honing machines							
Quatity	Description	Manufacturer	Typ	Operating range			
1	Honing machine	Sunnen	ML-2000	till Ø 63 mm			
Laser marking							
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1	Laser marking unit	Minelli	Compact 200	175 x 175 mm			
Diverses							
Quatity	Description	Manufacturer	Typ	Operating range			
1	Cleaning	Dürr	80P	520 x 320 x 200 mm			
2	Microblasting	Sablux	XS55	500 x 300 x 300 mm			
1	Surfacegrinding	Okomoto	ACC-64SA1	600 x 400 mm			
1	Trowalizing	Walther Trowal	CV55	Ø80 x 150 mm			