

## MACHINERIES LIST

- Characteristics -

Department	MACHINES	Closing force	Dist. bet. columns	Min. height of mould	Max. disclosure course	Max. throwing course	Screw Diameter	Max. hydraulic/ injection pressure	Max. injected volume	Year of production	
INJECTION	DEMAG Extra 200-840 Injection Machine (2)	200 tf	580x580 mm	250 mm	690 mm	180 mm	50 mm	190 bar	442 cm <sup>3</sup>	2006	
	DEMAG Extra 120-430 Injection Machine	120 tf	470x470 mm	250 mm	600 mm	180 mm	45 mm	190 bar	231 cm <sup>3</sup>	2006	
	DEMAG Extra 80-310 Injection Machine	80 tf	400x400 mm	250 mm	450 mm	150 mm	35 mm	190 bar	168 cm <sup>3</sup>	2006	
	DEMAG Ergotech 35-115 Injection Machine	35 tf	320x320 mm	180 mm	350 mm	100 mm	25 mm	209 bar	54 cm <sup>3</sup>	1998	
	ARBURG A 305-210-700 Injection Machine	70 tf	305x135 mm	250 mm	650 mm	-	40 mm	145 bar	188 cm <sup>3</sup>	1981	
	Demag Extra EcQ 50-310 Injection Machine	50 tf	480x480	210/160/135	400 mm	-	35 mm	2024 bar	168 cm <sup>3</sup>	2006	
	Demag Extra EcQ 100-430 Injection Machine (2)	100 tf	540x540	250/200/175	500 mm	-	40 mm	2025 bar	231 cm <sup>3</sup>	2006	
	Demag Extra EcQ 150-600 Injection Machine (2)	150 tf	705x700	250 mm	450 mm	-	45 mm	1910 bar	323 cm <sup>3</sup>	2006	
	Centralized SB drying system and granule transport to press										
	Centralized GREEN BOX water cooling closed circuit system										
Wittman DRYMAX Dryers for plastic resins											
SINGLE and Wittmann mould thermostating devices with water and oil											

Department	MACHINES	Travel axis (mm)	Tool Storehouse	Rotations/min.	
TOOL WORKSHOP	CNC HURCO VMX 42 milling machine	1060x610x610	24 positions	10 000	
	CNC HURCO VMX 24S milling machine (2)	610x510x610	24 positions	15 000	
	CNC DECKEL MAHO DMC 635 VMC milling machine	635x510x460	24 positions	8 000	
	CNC ONA DB 300 Electrical Discharge Machine	400x300x300	4 positions		
	CNC ONA NX 4 Electrical Discharge Machine	600x400x500	4 positions		
	CNC ONA AX4 Wire Electrical Discharge Machine	1000x810x400			
	CNC Mitsubishi EA12D Electrical Discharge Machine	400x300x300	4 positions		
	CNC Mitsubishi FA20-S Wire Electrical Discharge Machine	500x350x300			
	SAEILO-KENT Grinding Machine	600x300x540			
	ELI MACCHINE Classic Milling Machine	600x250x250			
	Mitsubishi ED24 Electrical Discharge Drilling Machine				
	REISEN Spotting Presse				
	Lathe J&W Machinery&Equipment (GH 1440A, 10"x40")				
	HELTOS Drilling Machine				
	KELCH Tool Presetter				
EROWA devices for electroerosion					
JOKE tools and accessories for polishing					

Department	EQUIPMENT
DECORATION	Painting Cabins Walther Pilot Wet Wall Spray Booth Type 5658
	Sata manually painting pistols
	Heimer HUT 013 dryer
	Tampoprint Sealed Ink Cup 90 tampo-printing machines