

TOOLING MACHINES & WORKING SYSTEMS

NOTA BENE :

AIR-CONDITIONED AREA FOR PRODUCTION DEPARTMENT (FIXED TEMPERATURE)

milling

Type	X axis	Y axis	Z axis	A axis	B axis	Tool System
Vertical Machining Center CNC – C.B. FERRARI Mod. S62 – with aut. C axis by head rotation	2500	780	880	± 90°	/	ISO45
Vertical Machining Center CNC – SIGMA Mod. MISSION 5M	1600	600	685	/	/	ISO40
Vertical Machining Center CNC – MAZAK Mod. FJV250	1020	510	460	/	/	ISO40
Vertical Machining Center CNC – SIGMA Mod. FLEXI 7P-5AX – 5 AXIS with aut. double pallets changer + tandem worktables system	1500 2100	700	950	±110°	± 360°	ISO40
Vertical Machining Center CNC – C.B. FERRARI Mod. A17 – with rotating table	800	400	500	+ 30° - 90°	± 360°	ISO40
Vertical Machining Center CNC – MAZAK Mod. VARIAXIS 630 – 5 AXIS with automatic double pallets changer	630	765	510	+ 30° - 120°	± 360°	ISO40



boring

Type	X axis	Y axis	Z axis	A axis	W axis	Tool System
Horizontal boring machine CNC – ALESAMONTI Mod. MCS100 – 5 AXIS	1500	1000	1200	± 360°	canotto	ISO50



turning



Type	Machining Diameter	Machining Length
Lathe CNC – DAEWOO - Mod. PUMA 400 (2 AXIS + C-AXIS AND MOTORIZED TOOLS)	560	978
Lathe CNC – MAZAK - Mod. SQT 250 (2 AXIS + C-AXIS AND MOTORIZED TOOLS)	300	497
Lathe TEACH-IN CNC – CMT – Mod. SUPER URSUS 340	580	1500
Conventional Lathe – CMT – Mod. URSUS 300	550	1500
Conventional Lathe – SCHAUBLIN	/	/

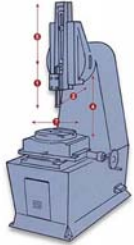
grinding

Type	Working size
Horizontal-spindle grinding machine for plane surfaces – ROSA Mod. IRON 12.6	1250 x 610 x 480
Machine for internal/external cylindrical grinding – RIBON Mod. UTC1500 with MARPOSS system measurement	Ø 350 x 1500



Laser cutting

Type	Working size - Power
Laser cutting system - BYSTRONIC Mod. BYSTAR 3015	3000 x 1500 – 3000 W



Complementary machining processes



Type	Working size
Slotting machine / Broach machine CAM – Mod. SAC200	
Bandsaw CNC machine BIANCO – Mod. 350 A	max Ø 350
Bandsaw machine FMB – Mod. PRIMA 250 D	max Ø 250
Circular-saw machine PEDRAZZOLI – Mod. SUPER BROWN SPECIAL	max Ø 150
Chamfer machine OMCA	
Twist drill machine EMA	
Sensitive drilling machine SERRMAC	
Tapping machine SARA	
Hydraulic press 40 Ton ORLANDINI	
Spot Welding machine CEA – NKLP 2.0	
Welding machine PACAR	
TIG Welding machine MIGATRONIC – Mod. PILOT 2400	



Surface finishing machines

Type	Technical Features :
Vibrator NICEM – Mod. VIB.180.SM	Working size 280 mm x 450 mm
Sandblasting machine NORBLAST – Mod. FN31	Working size dim. 1000 x 600 mm
Orbital sanders RUPES – Mod. SS70	
Belt grinding & polishing machine ACETI – Mod. 05	

Marking solutions



Type	Technical Features :
CNC Dot Matrix marking machine TECHNOMARK – Mod. MULTI 4	Working size : 110 x 50 mm
Mechanical Impact marking machine BERMA – Mod. MC60M	
Vibrating Pen BRENNENSTUHL – SIGNOGRAPH 25	
Electrical Pen LTF – Mod. 298	



Vertical storage systems

Type	Technical Features :
Aut. vertical storage machine SYSTEM LOGISTICS – Mod. MODULA F500	Nr. 82 drawers dim. 2580 x 680 mm Load capacity : 500 kg/drawer
Aut. vertical storage machine KARDEX – Mod. SHUTTLE	Nr. 70 drawers dim. 3000 x 700 mm Load capacity: 250 kg/drawer
Softwares WINPICK – WINMA - SYSTORE	
