

**MACHINERY**

QUANTITY	MANUFACTURER	MODEL	FEATURES	STROKES (mm)
1	MORI SEIKI	MV45 B	VERTICAL MACHINING CENTRE TOOL STORAGE CAPACITY 30 TOOLS CNC CONTROLLER FANUC 10M	X = 800 Y = 460 Z = 510
1	MORI SEIKI	SV500 B	VERTICAL MACHINING CENTRE TOOL STORAGE CAPACITY 30 TOOLS CNC CONTROLLER FANUC 501	X = 1020 Y = 510 Z = 510
1	MORI SEIKI	M300 A	VERTICAL MACHINING CENTRE ROTARY TABLE 2 PALLETS 300 X 300 TOOL STORAGE CAPACITY 40 TOOLS CNC CONTROLLER FANUC 10M	X = 400 Y = 300 Z = 500
1	MORI SEIKI	SH50	HORIZONTAL MACHINING CENTRE 2 PALLETS 500 X 500 TOOL STORAGE CAPACITY 40 TOOLS CNC CONTROLLER FANUC 516	X = 630 Y = 600 Z = 650
1	MORI SEIKI	SH500	HORIZONTAL MACHINING CENTRE MULTIPALLETS 6 PALLETS 500 X 500 TOOL STORAGE CAPACITY 120 TOOLS CNC CONTROLLER FANUC 516	X = 630 Y = 600 Z = 650
1	MAZAK	VARIAXIS 630	5 AXIS MACHINING CENTRE 2 PALLETS 500 X 500 TILTING ANGLE -120° / 30° PALLET ROTATION ANGLE 360° TOOL STORAGE CAPACITY 80 TOOLS CNC CONTROLLER MAZATROL 640MI5X	X = 630 Y = 765 Z = 510
1	MAZAK	VARIAXIS 630	5 AXIS MACHINING CENTRE 2 PALLETS 500 X 500 TILTING ANGLE -120° / 30° PALLET ROTATION ANGLE 360° TOOL STORAGE CAPACITY 80 TOOLS CNC CONTROLLER MAZATROL MATRIX	X = 630 Y = 765 Z = 510
1	MATSUURA ELITE SISTEMI	MX-520 CELLA ROBOTIZZATA	5 AXIS MACHINING CENTRE 12 PALLETS 500 X 500 + 90 PALLETS 250 X 250 TILTING ANGLE -125° / +10° PALLET ROTATION ANGLE 360° TOOL STORAGE CAPACITY 90 + 66 TOOLS CNC CONTROLLER G-TECH 31i	X = 630 Y = 560 Z = 510
1	MAZAK	INTEGREX 300 II Y / 1500	TURNING / MILLING INTEGRATED CENTRE THROUGH SPINDLE HOLE DIAMETER 77 TOOL STORAGE CAPACITY 40 TOOLS CNC CONTROLLER MAZATROL 640MT	Ø = 350 L = 1544 Y = 230
1	MORI SEIKI	SL25 MC/500	CNC LATHE ROTARY TOOLS THROUGH SPINDLE HOLE DIAMETER 67 12 TOOLS TURRET CNC CONTROLLER FANUC 516	Ø 340 L = 530

QUANTITY	MANUFACTURER	MODEL	FEATURES	STROKES (mm)
1	NAKAMURA	TOME WT-250	CNC LATHE DOUBLE SPINDLE DOUBLE TURRET ROTARY TOOLS THROUGH 1° SPINDLE HOLE DIAMETER 65 THROUGH 2° SPINDLE HOLE DIAMETER 51 DISTANCE BETWEEN SPINDLE NOSE MAX 885 / MIN 265 12 TOOLS TURRETS CNC CONTROLLER FANUC 18i-	Ø 250 L = 555
1	ARNO	NOMO 2	MILLING MACHINE MOTORIZED SLIDE MAGNETIC PLANE SDM 600 X 300	X = 900 Y = 290 Z = 400
1	FAMUP	TP FE	DRILLING / MILLING MACHINE	X = 770 Y = 220 Z = 600
1	GRAZIANO	SAG 14	LATHE THROUGH SPINDLE HOLE DIAMETER 51 HEIGHT OF CENTER OVER BED 180 MAX TURNING DIAMETER 220	Ø 220 L = 1000
1	ROSA	LINEA N12	SURFACE GRINDING MACHINE PROGRAMMABLE VISUALIZING ROSA SYSTEM	X = 1250 Y = 610
1	DELTA	LF 350	SURFACE GRINDING MACHINE	
1	BERGONZI	FS 870	RADIAL DRILLING MACHINE STRADDLE 870	
1	ITALTRAPANI		COLUMN DRILLING MACHINE	
1	ITALTRAPANI		BENCH DRILLING MACHINE	
1	ACETI		BAND GRINDING MACHINE	
1	FMB	ZEUS 240	BAND SAW CROPPER	
1	GALDABINI		HYDRAULIC PRESS	
1	CUOGHI	APE 40	SHARPEN GRINDING MACHINE	
1	CUOGHI	MICRA INTEGRAL	SHARPEN GRINDING MACHINE	
1	ZOLLER	SATURN ZERO	TOOLS PRESETTER INTERCHANGEABLE SPINDLE HOLDER MAX TOOL DIAMETER 400 MAX TOOL LENGHT 600	

### CAD / CAM SYSTEMS

QUANTITY	MANUFACTURER	SOFTWARE	FEATURES
1	SIEMENS	UGS SOLID EDGE	2D / 3D CAD SYSTEM DESIGN
1	ESPRIT	DLOG QUADRO	2D CAM PROGRAMMING SYSTEM
1	ESPRIT	DP TECHNOLOGY	3D CAM PROGRAMMING SYSTEM

### MEASURING INSTRUMENTS

QUANTITY	MANUFACTURER	MODEL	FEATURES	STROKES (mm)
1	COORD3	UNIVERSAL 15.09.08	COORDINATES MEASURING MACHINE INDEXING PROBE HEAD RENISHAW PH10MQ/SP25	X = 1500 Y = 900 Z = 800
1	MICROPLAN		GRANITE SURFACE PLATE	
1	TESA		ALTIMETER	
1	MITUTOYO		ALTIMETER	
1	MITUTOYO		STEEL BLOCKS (0 DEGREE)	
1	MITUTOYO		STEEL BLOCKS (1 DEGREE)	
1	MITUTOYO		CERAMIC BLOCKS (0 DEGREE)	
1	MITUTOYO		ROUGHNESS METER	

**COSTRUZIONI E LAVORAZIONI MECCANICHE DI PRECISIONE SU MACCHINE UTENSILI CNC**

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