

OUR MA- CHINERIES

MECHANICAL MACHINING

MACHINING CENTERS

MACHINING CENTER

MANDELLI SPARK 1600 TURNING

Horizontal 7 pallets 1000 x 1000

Tilting mechanical head

316 tools magazine

Work area X 1600 Y 1700 Z 1400

5 simultaneous axis

Ø1000 turning table with max. workpiece swing

1600 mm

Unmanned work

MACHINING CENTER

MITZUI SEIKI HR6A

Horizontal 6 pallets 1000 x 1000

120 tools magazine

Work area X 1300 Y 1000 Z 860

Indexed table 1°

Unmanned work

MACHINING CENTER

MITZUI SEIKI HT5

Horizontal 6 pallets 800 x 800

120 tools magazine

Work area X 1000 Y 900 Z 750

Unmanned work

MACHINING CENTER

QUASER MK 60 IIH

Horizontal paletized with continuous controlled table

60 tools magazine

Work area X 1000 Y 610 Z 610

Table dim. 500x500

MACHINING CENTER
MITZUI SEIKI HS3

Horizontal paletized with continuous controlled table
60 tools magazine

Work area X 550 Y 450 Z 450
Table dim. 400 x 400

MACHINING CENTER
MITZUI SEIKI VS3A

Vertical
Hor/vert continuous controlled rotary table
20 tools magazine

C.d.L. X 700 Y 450 Z 450
Table dim. 900x500

MECHANICAL MACHINING

BORING AND MILLING MACHINES

BORING MACHINE

PAMA SPEEDMAT 2

5 axis
60 tools magazine
Orientable head 1° resolution
Work area x 3.000 Y 2000 Z 2200 W 700

Spindle Ø 130
Hydrostatic continuous rotary Table 2200x1800
max load 16 ton.
Automatic head change

BORING-MILLING MACHINE

FPT VERUS

5 axis
52 tools magazine
Orientable head 0.001° resolution
Work area x 6.000 Y 2000 Z 1200

Continuous trans- rotary table 2000 x 2000
Translation run 1500 max load 15 ton.
Head change pick-up station

BORING-MILLING MACHINE

LAZZATI HB 150 MM

5 axis
60 tools magazine
hor/vert head 129.600 positions
Work area. x 10.000 Y 1000 Z 3000 W 1000

"STOLLE" plate 7500 x 2500 load weight 15 ton./m2.
Continuous trans- rotary table 1800 x 2400
Translation run 1500 max load 12 ton.
Spindle ø 150

BORING-MILLING MACHINE

FPT AREA M80

5 axis
40 tools magazine
hor/vert head 14.444 positions

Work area. x 8.000 Y 1250 Z 2500 W
"STOLLE" plate 9000 x 2000
double continuously rotary tables 1000 x 1000

BORING-MILLING MACHINE
MECOF CS88

Continous trans- rotary table
Translation run 800
4 axis

Work area X 4300 Y 980 Z 1700
Turning Table dim. 1250 x 1250 double orthogonal
mandrel head and universal head

BORING-MILLING MACHINE
MECOF CS88G

3 axis
Work area X 6300 Y 1000 Z 1900 double

orthogonal mandrel head and universal head

BORING MACHINE
CASTEL GREEN 1T4

Continuos control table
5 axis
Universal head

Spindle D.105
Work area X 2600 Y 1500 Z 1500 W 550
Table dim. 1300x1100

BORING MACHINE
BRAGONZI 110T

6 axis
60 tools magazine
"D'Andrea" head (U-axis) work area $\varnothing 30$ - $\varnothing 1.050$
Work area x 2.650 Y 1.500 Z 1.400 W 550

Spindle $\varnothing 110$
Hydrostatic continuos rotary Table dim. 1.500x1.200
max load 6 ton.

MILLING MACHINE
MIKRON UM 900

5 axis continuos controlled rotary table $\varnothing 500$
Work area X 900 Y 630 Z 500
Spinlde run 90 mm

Table dim. 1100x650

MECHANI- CAL MA- CHINING

LATHES

N.C.LATHE

MAZAK NEXUS 250 MY FUSION 640

Max piece diameter 380

Max piece length 504

Through the mandrel diameter 74

With 100mm offset Y axis for precision
milling/drilling

LATHE

PADOVANI LABOR LE 400

Max piece diameter 1050

Max piece length 3000

Through the mandrel diameter 130

MECHANICAL MACHINING

OTHER MACHINERY

EDGEWHEEL GRINDER ROSA AVION

Work area X 1700 Y700 Z800

CENTERLESS GRINDER TACHELLA ELEKTRA EVO 1523 MPC

Max grinding diameter : 450
Max grinding length: 1.500

Orientable grinding tool support

DIE SINKING EDM AGIE MONDO 5

Work area 500 x 350 x 350

CONVENTIONAL MACHINERIES

3 Milling machines
3 Lathes
1 Profiles and surfaces grinder Joan & Shipman

400sm air conditioned workshop for mechanical adjusting and assembling. With 5 tons overhead crane
1.100 sm workshop for mechanical adjusting and assembling. With 5 tons overhead crane

SUPER- FINI- SHES

HIGH PRECISION FINISHING DEPT. 400 M2, TEMPERATURE AND HUMIDITY CONTROLLED:

HORIZONTAL BORING MACHINE

DIXI 410 S

4 continuous controlled axis

Work area x 1400 y 1200 z 1000

table dim: 1400 x 1200

HORIZONTAL BORING MACHINE

DIXI 3S

Optical scales with 3 digits readout

Work area x 500 y 500 z 500

BORING MACHINE

SIP GENEVOISE 7R

Hydrostatic

Optical scales with 3 digits readout

Work area x 1400 y 1000 z 900

METRO- LOGICAL CONTROLS

METROLOGICAL AND TEST DEPT. 80 M2, TEMPERATURE
AND HUMIDITY CONTROLLED:

N.C. 3D MEASUREMENT EQUIPMENT **MITUTOYO MOD. CRYSTA APEX-C 122010**

Work area 2005x1205x1005

3D MEASUREMENT EQUIPMENT **DEA JOTA 1203**

Work area 1430x1025x665

LASER TRACKER **FARO VANTAGE**

Hor. polar working area: 360°
Ver. polar working area: 130°
Min measurement distance: 0 m

Max measurement distance:
60 m with SMR standard 1,5" & 7/8"
30 m with SMR standard 1/2"

DIGITAL HEIGHT GAGE **MITUTOYO LINEAR HEIGHT 600**

Measuring range 0 - 972

DIGITAL HEIGHT GAGE **TESA MICRO-HIGHT**

Measuring range 0 - 600

BLACK GRANITE SURFACE PLATES AND ACCESSORIES

Gage blocks, micrometers, etc.

**HIGH PRECISION OPTICAL COLLIMATOR
TAYLOR HOBSON**

**HARDNESS TESTING MACHINE
GALILEO ERGOTEST EXPORT**

**PORTABLE HARDNESS TESTING MACHINE
AFFRI HT-1000A**

**ELECTRONIC LINEAR GAGE WYLER
SENSITIVITY' 1μ /Mt.**

COATING THICKNESS GAGE

AUSILIARY GAGES



CAM srl
MECHANICAL PROCESSING

Via Nuova, 152-154
28883 Gravellona Toce -VB
Tel. +39 0323 846497
Fax. +39 0323 846437
camsrl@camsrl.it
camsrl.it