RIGHINI

Machine Tools

C.B. Ferrari GT2000-5 Axes

Heidenhain 640 Control
X Axis: 2.000 mm
Y Axis: 920 mm
Z Axis: 850 mm
Rotating Table: diameter 1000 mm
Rotating Head: +-91°
Spindle: 16.000 RPM
Storage for 30 Tools
Probe for dimensional control Heidenhain TS640

Fagima – MachiningCenter

Heidenhain 640 Control
X Axis: 4.000 mm
Y Axis: 800 mm
Z Axis: 800 mm
Rotating table: diameter 600 mm
Rotating Head: +-110°
Spindle: 16.000 rev/minute
Storage for 60 Tools
Probe for dimensional control Heidenhain TS460

OMG Zanoletti 400 – Parallel Lathe

Fragor Control
Spindle: 400 mm
Bar passage: diameter 140 mm
Max Turning: 535 mm
Max Turning Lenght: 3.750 mm
Bezel: diameter from 90 to 140 mm
Bezel: diameter from 150 to 310 mm
Automated Storage for 12 Tools

OMG Zanoletti 300 – Parallel Lathe

Fagor Control
Spindle: 300 mm
Bar passage: diameter 132 mm
Max turning: diameter 500 mm
Max turning length: 1650 mm
Bezel: diameter 130/265 mm
Automated storage for 8 tools

Pama Speedram 3000 Hydrostatic Heavy Milling/BoringMachine

Siemens Sinumeric 840D control
X axis: 20.000 mm
Y axis: 6.000 mm
Ram Axial Stroke: 1.500 mm
Spindle: 1.200 mm diameter 160 mm
Hydr. Rotatating Table: 4.000 x 4.000 mm able to handle 120 mTons
No.2 Angle Heads – Facing Head D'Andrea UT800
Overhead Cranes 2 x 63 mTons (total 126 mTons)
Automated Storage for 112 Tools

Pama Speedmat 4600 – MillingMachine

Siemens Sinumeric 840D control
X axis: 5.000 mm
Y axis: 3.000 mm
Z Axis: 2.700 mm
Spindle Axial Stroke: 800 mm diameter 130 mm
No. 2 x 25 mTons Capacity Turntable Pallets: 2.000 x 2000 mm, able to handle 25 mTons
No. 2 Angle Head
Automated Storage for 120 tools

Pama Speedram 2000 Hydrostatic Milling/BoringMachine

Siemens Sinumeric 840D control

X Axis: 23.000 mm

Y Axis: 5.000 mm

Ram Axial Stroke: 1.600 mm

Spindle Axial Stroke: 1.200 mm diameter 160 mm

Hydr. Rotating Table: 2000 x 2500 mm, able to handle 50 mTons

Hydr. Rotating Table: 2500 x 3000 mm, able to handle 50 mTons

No.2 Angle Head

Automated Storage for 112 Tools

Mario Carnaghi TG25/3000/CNC Vertical Lathe

AVAILABLE FROM DECEMBER 2025

Plataform diameter: 2.500 mm

Max machining diameter: 3.000 mm

Max machining height: 2.500 mm

Ram section: 250 x 250 mm

Ram stroke: 1.500 mm

N2 automated storage for 12 tools

Automated storage for 16 Tools

No. 1 vertical head 3.500 RPM ISO 50

No. 1 horizontal head ISO 40

SINCE 1951 RIGHINI

Testing Tools

FARO ARM

Model: QUANTUM S 6 axis

Size range: sphere Ø3000 mm

Probes equipped Ø3 mm + Ø6 mm + Ø6 mm x 80mm

FARO LASER TRACKER

Model: Vantage

Size range: 30 m

Equipment: SMR 0,5” and SMR 1,5”

FARO LASER SCANNER

Model: Focus Premium

Size range: 70 m

Equipment: n.5 magnetic spherical target + chessboard