

MACHINERY PARK – MECHANICAL SECTOR

MACHINING CENTERS

- Nr. 1 Horizontal machining center MORI SEIKI SH500 9 PALLETS stroke 630x630x750
- Nr. 1 Horizontal machining center LINEA 20 - 11 PALLETS stroke 860x750x750 ISO50
- Nr. 1 Horizontal machining center MCM w/rotary table - 4 PALLETS CUBE from 600 mm
- Nr. 1 Horizontal machining center MORI-SEIKI SH-400 4 axis with 2 pallet changer
- Nr. 1 Vertical machining center MORI SEIKI palletized stroke 800x500x500
- Nr. 2 Vertical machining center MAZAK VTC 300 C stroke 1750x750x750 4 axis
- Nr. 1 Vertical machining center MAZAK VTC 800/30SR 5 axis stroke 3000x800x700
- Nr. 2 Machining center EMMEGI 4 axis and head for 5 axis
- Nr. 1 Vertical machining center SIGMA ZENIT 3 stroke 1000x600x600 moving column
- Nr. 1 Vertical machining center DAHLIH stroke 800x500x500
- Nr. 1 Vertical machining center BRIDGEPORT VMC1000 stroke 1000x600x500
- Nr. 1 Vertical machining center EUMACH stroke 800x510x500
- Nr. 1 Vertical machining center MORI SEIKI MV40 stroke 800x410x510
- Nr. 1 Vertical machining center SIGMA VC600 2 PALLETS stroke 600x600x420
- Nr. 1 Vertical machining center FAMUP MCX1000 stroke 1000x600x460
- Nr. 1 Vertical machining center LEADWELL MCV610 CR stroke 610x410x510
- Nr. 1 Vertical machining center SIGMA MISSION M3100 2 PALLETS stroke 1000x500x550
- Nr. 1 Vertical machining center BRIDGEPORT INT 720 W stroke 760x410x450
- Nr. 1 Cutting center for aluminum with loading and unloading
- Nr. 2 Cutting centers with 2 heads

LATHES

- Nr. 1 CNC Lathe Gildemeister CTX 400 stroke 600x450
- Nr. 1 CNC Lathe Maho Graziano GR200 stroke 400x250
- Nr. 1 CNC Lathe Graziano CTX 300 with powered tools and y-axis
- Nr. 1 CNC Graziano CTX 510 with powered tools stroke 1020x500
- Nr. 1 CNC Multitasking turning/milling MORI SEIKI MT2000 α 1 with 2 spindles
- Nr. 1 Lathe MAZAK qt nexus 250m x 1000 mk II – passing bar 74 mm
- Nr. 1 Lathe MORI SEIKI CL-150 – passing bar 32 mm
- Conventional lathes
- Traditional automatic lathe Colchester Triumph 2000 for tools

MILLING MACHINES

- Milling machine TIGER FT700 working range up to 2500x500x700
- Milling machine NOMO ISO 40
- Milling machine DEBER FO2 for tools

GRINDING AND LAPPING

- Universal grinding CNC Tacchella Multigrinder – h.p. 150x1000
- Universal grinding CNC Tacchella Elektra 1523 – h.p. 225x1500 – rotating head – 3 spindles
- Universal grinding CNC Morara Intermatic 1000
- Universal grinding CNC Studer S45 – h.p. 200x500 – inside and outside grinding in simultaneously – 3 spindles
- Universal grinding CNC Paragon GU 32100 – h.p. 160x1000 – shaping mole
- Universal grinding CNC Tacchella Grindiflex Line 1000 – h.p. 150x1000 – external grinding diameter 600/strip 100
- Universal grinding automatic Ribon RUR 800 for tooling – h.p. 160x800
- External grinding CNC Tacchella Grindiflex Line 1000 – h.p. 150x1000 – external grinding diameter 600/strip 100
- External grinding Ribon RUR 1000 – h.p. 150x1000 with copy and Marposs
- External grinding semi-automatic Grisetti – h.p. 150x1000
- External grinding automatic Jones Shipman 1070 – h.p. 100x200
- External grinding CNC Paragon GU3250 – h.p. 160x500
- Internal grinding CNC Bahmuller Ipes 10 (electrospindle) for holes from 10 to 150mm
- Internal grinding Automatic Voumard 3 (electrospindle) for holes from 2 to 30mm
- Internal grinding Ribon Ri 200 (electrospindle) for holes from 5 to 80mm
- Internal grinding Ribon Ri 200 (semi-automatic) for holes from 5 to 80mm
- Internal grinding Nova Automaticfor for holes from 20 to 150mm
- Internal grinding CNC Morara Micro I (automatic) for holes from 3 to 30mm
- Internal grinding Morara Micro I for holes from 3 to 30mm
- Internal grinding CNC Pittori D1 for holes from 2 a 450mm – max length 200mm – 2 spindles
- Surface grinding CNC Favretto MB100 DGT 1000x500
- Surface grinding CNC Delta Maxi 1500x750
- Surface grinding CNC Minini Junior 90 (from solid)
- Surface grinding Minini PL65.13 1300x500
- Surface grinding Alpa RTL700 750x550
- Surface grinding Jones Shipman 300x100
- Vertical spindle grinding Lapidello Delta LC400 – rotating board
- Without centers Cincinnati (grinding ring) - Plunge machining (500x200)



IN SINERGIA PER L'EFFICIENZA

www.scalvemeccatronik.it

Consorzio Scalve Meccatronik S.L&O.
Via A. Acerbis, 2
24020 Vilminore di Scalve (BG) ITALIA

Tel. cell. (0039) 342 1321982
E-mail scalvemeccatronik@tiscali.it

- Without centers automatic Cincinnati (grinding ring) – Plunge machining (500x200)
- Automatic Sunnen bore lapping superfinishing machine – for holes from 3 to 80mm
- Manual Sunnen bore lapping superfinishing – for holes from 3 to 80mm

PRESSES

- Galbanini press 20 ton
- Eccentric presses

SHOT-PEENING MACHINE/SANDBLASTER/TUMBLING MACHINE

- Sandblaster and shot-peening machine CEEVER BLAST It
- Shot-peening machine CB
- Tumbling Rotofinisch Rosler (tumbling and drying)
- Tumbling machines

MACHINERY PARK – MANUFACTURING AND SERVICE CIRCULAR SAW BLADES

- Sharpening machine x HSS CNC diam. 80x710
- Sharpening machine x HSS CNC diam. 80x710
- Sharpening machine x HSS CNC diam. 80x710
- Sharpening machine x HSS CNC diam. 80x710
- Sharpening machine x HSS CNC diam. 200x600
- Sharpening machine x HSS CNC diam. 300x1100
- Sharpening machine x HSS CNC diam. 300x1100
- Sharpening machine x HSS CNC diam. 600x2100
- Sharpening machine x HSS CNC diam. 600x2200
- Sharpening machine x HM diam. 80x800
- Sharpening machine x HM diam. 80x800
- Sharpening machine x HM diam. 250x1400
- Sharpening machine x HM diam. 250x1400
- Sharpening machine x HM diam. 600x2200
- Surface grinding to rotating board LODI RTR 1500 CN diameter from 200 to 1500
- Electric presses 12 tons
- Hand presses
- Milling machine DEBER STAMP
- Lathes MOMAC MOD. SM/225
- Shot-peening machine Lampugnani MOD.LC/05



IN SINERGIA PER L'EFFICIENZA

www.scalvemeccatronik.it

Consorzio Scalve Meccatronik S.L&O.
Via A. Acerbis, 2
24020 Vilminore di Scalve (BG) ITALIA

Tel. cell. (0039) 342 1321982
E-mail scalvemeccatronik@tiscali.it

- Shot-peening machine Lampugnani MOD.LC/108
- Welding machine TELWIN SUPER MIG365 FILO

OTHER MACHINES

- Laser cutting machine Mazak Supertubo X48
- Coating plant PVD up to diam. 700xh700
- Cleaning plant up to max diam. 700
- EDM Sodic A530
- Laser marker EV-100
- Ending machine Comini
- Balancing machine CEMB VU
- Tapping machines
- Screw cutting lathe TEMCO M10
- Welding machine at high frequency
- Welding machine Telwin Super MIG365 filo
- Automatic saw to cut steel material
- Bandsaws
- Pillar-type drilling
- Dryer
- Ultrasound washing machine
- Radial drill Bergonzi and drill for drilling and threading type IM
- Multipurpose drill 5 axle
- Cutting center with 2 heads
- Cutter EMMEGI for aluminum extruded automatic blade of 650mm
- Assembly Department
- Quality control room

METROLOGY ROOM

- Traditional machines
- Micrometers for internal and external
- Digital Micrometers for internal
- Profile Projectors
- Altimeters
- Durometers
- Roughness meters
- Various buffers threaded and smooth P/NP certificate – threaded rings – Digital gage

CERTIFICATION

- **UNI EN ISO 9001:2008**



IN SINERGIA PER L'EFFICIENZA

www.scalvemeccatronik.it

Consorzio Scalve Meccatronik S.L&O.
Via A. Acerbis, 2
24020 Vilminore di Scalve (BG) ITALIA

Tel. cell. (0039) 342 1321982
E-mail scalvemeccatronik@tiscali.it

MACHINERY PARK – ELECTRONICS SECTOR

- Electronic linear winding machine for wire from 0,05 to 3 mm
- Electronic multi-spindle winding wire from 0,05 to 1,10 mm
- Electronic linear winding wire form 0,5 to 5mm + flat
- Multiple packing machines
- Cooking ovens
- Preheating oven
- Plants resin
- Plants for cutting electric cables for copper recovery
- Sterilizer
- Universal shearing machine
- Automatic machine with electronic regulation for stripping of single and multicore cables
- Bench press with control of crimping force (Used for seaming manual contact)

ELECTRONIC BOARDS – DEPARTMENT SMD

- Silk-screen printing EKRA mod. X3
- Pick & Place
 - Universal HSP Chipshooters
 - Machine of completion TIM 5000
 - Europlacer IINEO
 - Europlacer EP600 ed EP928
- Oven re-melting SEHO Power Reflow 2.4
- AOI bench SAKI
- Stations of touch-up, fitted with microscopes for optical control
- Flying Probe SPEA 4040 Multimode
- Robot for conformal coating for tropicalization electronic boards
- Resin electronic boards

ELECTRONIC BOARDS – DEPARTMENT PTH

- Performing components for axial and radial
- Manual assembly lines
- Technology welding machine for lead - tin
- Welding machine for technology Lead-Free
- Audit and control station for electronic boards



IN SINERGIA PER L'EFFICIENZA

www.scalvemeccatronik.it

Consorzio Scalve Meccatronik S.L&O.
Via A. Acerbis, 2
24020 Vilminore di Scalve (BG) ITALIA

Tel. cell. (0039) 342 1321982
E-mail scalvemeccatronik@tiscali.it

NEW EQUIPMENT

- **Model 791.2.00 proportioning, mixing and dosage plant for bicomponent resins with 3 axis cartesian system – Serial number 1468-100215M**