

# Equipment machining

## CNC Milling

**Mazak CV5-500**  
5-axis simultaneous machining center  
Max. workpiece diam. 500 mm  
X Axis 730 mm  
Y Axis 460 mm  
Z Axis 470 mm



**Mazak VCN 530C**  
4-axis machining center  
X Axis 1060 mm  
Y Axis 630 mm  
Z Axis 710 mm



**Mazak VARIAXIS C-600 C**  
5-axis simultaneous machining center  
Max. workpiece diam. 730 mm  
X Axis 650 mm  
Y Axis 550 mm  
Z Axis 530 mm



**Kovosvit MCV 1400 Quick**  
X Axis 1400 mm  
Y Axis 650 mm  
Z Axis 750 mm



**Kovosvit MCV 1016 Quick**  
X Axis 1016 mm  
Y Axis 610 mm  
Z Axis 710 mm



**Kovosvit MCV 800 Quick**  
X Axis 800 mm  
Y Axis 500 mm  
Z Axis 550 mm



# Equipment machining

## CNC Turning/Milling

**Mazak QT 300MY**  
X Axis 215 mm  
Z Axis 606 mm  
C Axis for milling



**Mazak QT 200MSY L**  
2 spindles, Y axis for milling  
X Axis 215 mm  
Y Axis 100 mm  
Z Axis 606 mm



**Mazak QT 200M L**  
X Axis 215 mm  
Z Axis 606 mm  
C Axis for milling



**Mazak QT 200MS L**  
2 spindles, C axis for milling  
X Axis 215 mm  
Z Axis 606 mm  
Barfeeder Spacesaver 2500



**Kovosvit Masturn MT54**  
X Axis 250 mm  
Z Axis 1000 mm



**Gildemeister CTX 410**  
X Axis 250 mm  
Z Axis 635 mm  
C Axis for milling



# Equipment welding

## Welding TIG/WIG

5x ESAB CADDY Tig 2200 iw



1x ESAB Aristo Mig 4004i Pulse



1x Alfa In aXe 500 IN



Tecna resistance welder



1x Stud welding Bolte PRO-C 1500



2x 3D Welding table Demmeler



# Equipment conventional/CNC

## Sawing technology

Saw Pegas 300x300 Herkules X-CNC



CNC saw Pegas 230x280 A-CNC-R



Saw Pegas 230x280 GH-LR



Saw Bomar Ergonomic 275.230 DG



## Conventional turning/drilling

Turning machine TOS SUI 40x1500



Drilling machine Gillardon



# Finishing

Grinding technology SUHNER



Electro-chemical welds cleaner Fronius



Ultrasonic cleaning Ecoson UI-55 STH



Laser marking machine HBS 110x110mm



# Measurement tools/software

Coordinate measuring machine Mitutoyo Crysta Plus M574



Coordinate CNC measuring machine Mitutoyo Crysta Apex S574



2x Tesa MICRO-HITE+M600



Contour and roughness measurement machine Mitutoyo FTA-C3000 D



2x Roughness Measuring MahrSurf PS10



Autodesk Inventor Professional



CAD/CAM software Edgecam 2022

