

## Machine data

### Hwacheon Hi-TECH 700 MC

CNC Lathe

- Programmable tailstock
- Live tools

Ø117 mm spindle through hole  
 Ø700 x 2000 mm  
 Ø900 mm in max swing



### Mori Seiki NL3000Y/1250

CNC Lathe

- Programmable tailstock
- Live tools
- Y-axle ± 60 mm

Ø90 mm spindle through hole  
 Ø420 x 1250 mm  
 Ø700 mm in max swing



### Hitachi Seiki CS 25 Y

CNC Vertikal Lathe

- Live tools
- Y-axle ± 75 mm
- Automatic item feeder "Robot"
- Item tabel with 20 stations

Size of part Ø30 – Ø225 x 250 mm  
 Max length of part 250 mm



### Mazak SQT 250 M

CNC Lathe

- Programmable tailstock
- Live tools
- Bar feeder
- Part catcher

Ø65 mm spindle through hole  
 Ø350 x 480 mm  
 Ø525 mm in max swing



### Mazak SQT 200

CNC Lathe

- Programmable tailstock

Ø51 mm spindle through hole  
 Ø250 x 480 mm  
 Ø300 in max swing



### Schaublin 110

CNC Lathe

Ø100 x 100 mm

### Schaublin 130

CNC Lathe

Ø200 x 300 mm

### Okuma LB 15

CNC Lathe

- Tailstock

Ø51 mm spindle through hole  
 Ø250 x 480 mm  
 Ø300 mm in max swing



### Okuma LC 30

CNC Lathe

- Tailstock

Ø65 mm spindle through hole  
 Ø450 x 980 mm  
 Ø520 mm in max swing



## Mori Seiki DL-25

CNC Lathe

- Sub spindle (2 turrets/ 2 x 12 tools)
- Bar feeder
- Part catcher

Ø70 mm spindle through hole  
 Ø300 x 300 mm  
 Ø350 mm in max swing



## Leadwell V30

CNC Machining center

- 24 Tools

760 x 400 x 500 (X,Y,Z)



## Leaswell V50

CNC Machining center

- 24 Tools

1270 x 510 x 530 mm (X,Y,Z)



## FIRST V43-MD

CNC Machining center

- 24 Tools
- Heidenhain Absolute linear encoders

1100 x 600 x 510 mm (X,Y,Z)

## FIRST MCV1500

CNC Machining center

- 32 Tools
- Heidenhain Absolute linear encoders
- Touch Probe (Heidenheim)

1500 x 760 x 680 mm (X,Y,Z)

## Sanco SM-3000G

CNC Machining center

- 40 Tools
- NC Rotary Table
- Touch Probe (Heidenheim)

3200 x 1950 x 750 mm (X,Y,Z)

## Flexmill LU-620

CNC Machining center

- Simultaneous 5 axle (non increment)
- Renishaw measurement
- Tool breakage control

620 x 520 x 460 mm (X, Y, Z, B, C)



## Matsuura H.Plus-405 Horizontal

CNC Machining center with 240 tools

- 12 pcs pallets (500 x 500 mm)
- Simultaneous 4 axle (non increment)
- Renishaw measurement
- Tool breakage control

600 x 600x 600 mm (X, Y, Z)



## Mazak H-500 / 50 Horizontal

CNC Machining center with 40 tools

- 2 pcs pallets (Index 1° C-akse)

710 x 650 x 650 mm (X, Y, Z)



## Mazak FJV-250 Vertical

CNC Machining center with 30 tools 1.020 x 510 x 460 mm (X, Y, Z)

## Mazak VTC 16-C Vertical

CNC Machining center with 48 tools 1.660 x 410 x 510 mm (X, Y, Z)

## Mikron VCP 600 Vertical - (2 pcs)

CNC Machining center 600 x 450 x 450 mm (X, Y, Z)

## Mikron VCE 750 Vertikal

CNC Machining centre 760 x 400 x 500 mm (X, Y, Z)

## Mikron VCP 800 Vertikal

CNC Machining centre 800 x 450 x 450 mm (X, Y, Z)

## Plane grinding - (2 pcs)

- Max table: 1.000 x 250 mm
- Max size of part: 1.000 x 350 x 320 mm
- Max weight of part: 250 kg

## Cylindrical grinding – Internal

- Max internal diameter and length of part:  $\varnothing 250 \times 750$  mm

## Cylindrical grinding – Internal

- Min internal diameter and length of part:  $\varnothing 4 \times 10$  mm
- Max internal diameter and length of part:  $\varnothing 100 \times 125$  mm

## Cylindrical grinding – Outside

- Max outside diameter and length of part:  $\varnothing 140 \times 500$  mm

## 3D coordinate measuring machine Brown & Sharpe DCC (CNC)

- Measuring range: 450 x 500 x 400 mm (X, Y, Z)
- Max size of part: 550 x 750 x 480 mm (X, Y, Z)

## 3D coordinate measuring machine Brown & Sharpe (Manual) – 3 pcs

- Measuring range: 450 x 500 x 400 mm (X, Y, Z)
- Max size of part: 550 x 750 x 480 mm (X, Y, Z)

Furthermore, we have manual milling machines and lathes and band saws machines

**Gate height:** 4,8 m.

**Gate wide :** 4,0 m.

**Load / unload opportunities:** 1 ton by truck.

