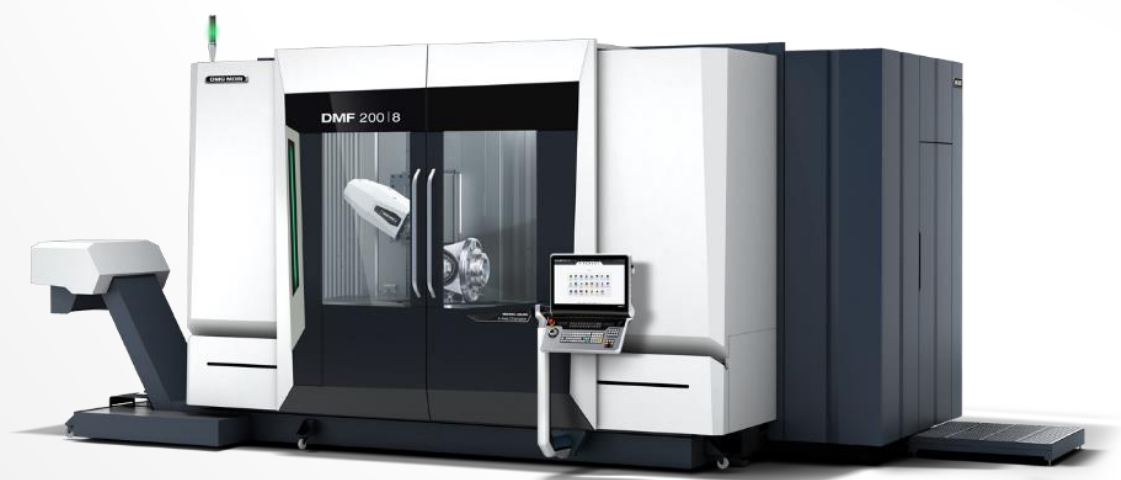


# O.M.T.

## LIST OF MACHINES AND EQUIPMENT



| DMG MORI DMF 200/8                      |         |
|-----------------------------------------|---------|
| 5 axis machine with rotary table        |         |
| Max. X-Axis                             | 2000 mm |
| Max. Y-Axis                             | 800 mm  |
| Max. Z-Axis                             | 850 mm  |
| Max. Workpiece diameter                 | 1050 mm |
| No. of tools                            | 40      |
| Rotary table in the middle of the table |         |
| Year                                    | 2023.   |

# HIGHLIGHT MACHINES



## DMG MORI DMU 50+PH 150

### 5 axis machine with pallets

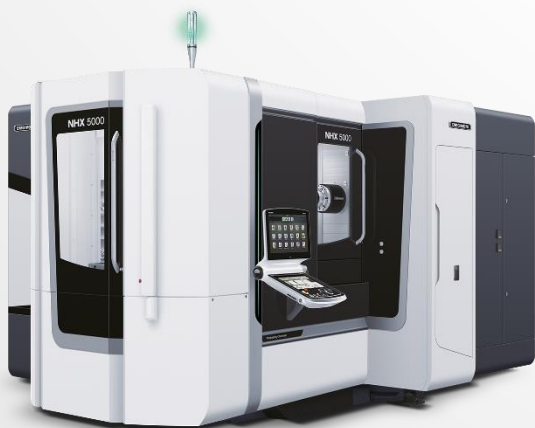
|                         |        |
|-------------------------|--------|
| Max. X-Axis             | 650 mm |
| Max. Y-Axis             | 520 mm |
| Max. Z-Axis             | 475 mm |
| Max. Workpiece diameter | 630 mm |
| No. of tools            | 60     |
| No. of pallets          | 6+1    |
| Year                    | 2024.  |



## DMG MORI CLX 450 TC

### 6 axis turn-mill machine with 2 spindles

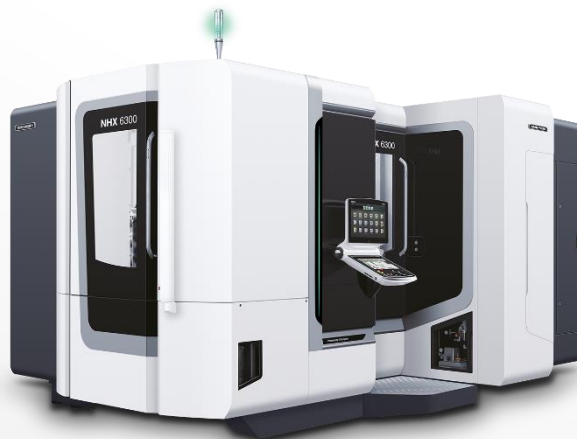
|                          |                     |
|--------------------------|---------------------|
| Max. turning diameter    | Ø400 mm             |
| Max. turning length      | 1100 mm             |
| No. of tools             | 60                  |
| No. of spindles          | 2                   |
| B-axis turn-mill spindle | HSK A63 12000 min-1 |
| Year                     | 2024.               |



## DMG MORI NHX 5000

### 4 axis machine with 2 pallets

|                      |         |
|----------------------|---------|
| Max. X-Axis          | 730 mm  |
| Max. Y-Axis          | 730 mm  |
| Max. Z-Axis          | 880 mm  |
| Dimension of pallets | 500x500 |
| No. of tools         | 120     |
| No. of pallets       | 2       |
| Year                 | 2024.   |



## DMG MORI NHX 6300

### 4 axis machine with 2 pallets

|                      |         |
|----------------------|---------|
| Max. X-Axis          | 1050 mm |
| Max. Y-Axis          | 900 mm  |
| Max. Z-Axis          | 1030 mm |
| Dimension of pallets | 630x630 |
| No. of tools         | 60      |
| No. of pallets       | 2       |
| Year                 | 2025.   |

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# 5-AXIS MILLING MACHINES



**DMG MORI CMX 50U**

|                         |        |
|-------------------------|--------|
| Max. X-Axis             | 500 mm |
| Max. Y-Axis             | 450 mm |
| Max. Z-Axis             | 400 mm |
| Max. Workpiece diameter | 630 mm |
| No. of tools            | 60     |
| Year.                   | 2021.  |



**DMG MORI CMX 50U**

|                         |        |
|-------------------------|--------|
| Max. X-Axis             | 500 mm |
| Max. Y-Axis             | 450 mm |
| Max. Z-Axis             | 400 mm |
| Max. Workpiece diameter | 630 mm |
| No. of tools            | 30     |
| Year.                   | 2022.  |



**DMG MORI CMX 50U**

|                         |        |
|-------------------------|--------|
| Max. X-Axis             | 500 mm |
| Max. Y-Axis             | 450 mm |
| Max. Z-Axis             | 400 mm |
| Max. Workpiece diameter | 630 mm |
| No. of tools            | 30     |
| Year.                   | 2022.  |



**DMG MORI CMX 70U**

|                         |        |
|-------------------------|--------|
| Max. X-Axis             | 750 mm |
| Max. Y-Axis             | 600 mm |
| Max. Z-Axis             | 520 mm |
| Max. Workpiece diameter | 800 mm |
| No. of tools            | 30     |
| Year.                   | 2022.  |

**MORI SEIKI SH-50**

|              |        |
|--------------|--------|
| Max. X-Axis  | 630 mm |
| Max. Y-Axis  | 600 mm |
| Max. Z-Axis  | 650 mm |
| No. of tools | 120    |
| C-Axis       | Yes    |
| B-Axis       | Yes    |
| Year.        |        |

**MORI SEIKI SH-50**

|              |        |
|--------------|--------|
| Max. X-Axis  | 630 mm |
| Max. Y-Axis  | 600 mm |
| Max. Z-Axis  | 650 mm |
| No. of tools | 120    |
| C-Axis       | Yes    |
| B-Axis       | Yes    |
| Year.        |        |

# 3-AXIS MILLING MACHINES



**DOOSAN DNM 750 II**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1630 mm |
| Max. Y-Axis  | 762 mm  |
| Max. Z-Axis  | 650 mm  |
| No. of tools | 30      |
| Year.        | 2022.   |



**LEADWELL V-50L**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1270 mm |
| Max. Y-Axis  | 635 mm  |
| Max. Z-Axis  | 610     |
| No. of tools | 30      |
| Year.        | 2016.   |



**HAAS VF2 SS**

|              |        |
|--------------|--------|
| Max. X-Axis  | 762 mm |
| Max. Y-Axis  | 406 mm |
| Max. Z-Axis  | 508 mm |
| No. of tools | 24     |
| Year.        | 2018.  |



**HAAS VF2 SS**

|              |        |
|--------------|--------|
| Max. X-Axis  | 762 mm |
| Max. Y-Axis  | 406 mm |
| Max. Z-Axis  | 508 mm |
| No. of tools | 24     |
| Year.        | 2017.  |



**HAAS VF3**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1016 mm |
| Max. Y-Axis  | 508 mm  |
| Max. Z-Axis  | 635 mm  |
| No. of tools | 25      |
| Year.        | 2008.   |



**HAAS VF3**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1016 mm |
| Max. Y-Axis  | 508 mm  |
| Max. Z-Axis  | 635 mm  |
| No. of tools | 25      |
| Year.        | 2008.   |

# 3-4-AXIS MILLING MACHINES



**MICROCUT V22**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1000 mm |
| Max. Y-Axis  | 560 mm  |
| Max. Z-Axis  | 550 mm  |
| No. of tools | 24      |
| Year.        | 2015.   |



**QUAESER MV154E**

|              |        |
|--------------|--------|
| Max. X-Axis  | 762 mm |
| Max. Y-Axis  | 560 mm |
| Max. Z-Axis  | 560 mm |
| No. of tools | 30     |
| Year.        | 2016.  |



**BRIDGEPORT VMC 600**

|              |        |
|--------------|--------|
| Max. X-Axis  | 610 mm |
| Max. Y-Axis  | 410 mm |
| Max. Z-Axis  | 520 mm |
| No. of tools | 22     |
| Year.        | 1998.  |



**BRIDGEPORT VMC 600**

|              |        |
|--------------|--------|
| Max. X-Axis  | 610 mm |
| Max. Y-Axis  | 410 mm |
| Max. Z-Axis  | 520 mm |
| No. of tools | 22     |
| Year.        | 1998.  |



**EMCO MMV 160-65 LD**

|              |         |
|--------------|---------|
| Max. X-Axis  | 1600 mm |
| Max. Y-Axis  | 650 mm  |
| Max. Z-Axis  | 650 mm  |
| No. of tools | 30      |
| Year.        | 2011.   |

**HITACHI SEIKI HG 400 III**

|              |        |
|--------------|--------|
| Max. X-Axis  | 560 mm |
| Max. Y-Axis  | 580 mm |
| Max. Z-Axis  | 519 mm |
| No. of tools | 60     |
| C-Axis       | Yes    |
| B-Axis       | -      |
| Year.        |        |



# TURNING MACHINES



**DMG MORI CLX 450**

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 420 mm |
| Max. Turning length   | 800 mm   |
| No. Of driven tools   | 12       |
| C-Axis                | Yes      |
| Year.                 | 2021.    |



**DMG MORI CLX 550**

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 480 mm |
| Max. Turning length   | 1270 mm  |
| No. Of driven tools   | 12       |
| C-Axis                | Yes      |
| Year.                 | 2022.    |



**DMG MORI CTX ALPHA 500**

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 240 mm |
| Max. Turning length   | 525 mm   |
| No. Of driven tools   | 12       |
| C-Axis                | Yes      |
| Y-Axis                | Yes      |
| Year.                 | 2022.    |



**DMG MORI NEF 400**

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 350 mm |
| Max. Turning length   | 800 mm   |
| No. Of driven tools   | 6        |
| C-Axis                | Yes      |
| Y-Axis                | -        |
| Year.                 | 2021.    |



**MAZAK QTS 200**

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 420 mm |
| Max. Turning length   | 800 mm   |
| C-Axes                | -        |
| Y-Axis                | -        |
| Year.                 | 2016.    |

# TURNING MACHINES

## MAZAK Q25

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 400 mm |
| Max. Turning lenght   | 750 mm   |
| No. Of driven tools   | -        |
| C-Axis                | -        |
| Y-Axis                | -        |
| Year.                 | -        |

## MAZAK Q30

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 480 mm |
| Max. Turning lenght   | 1000 mm  |
| No. Of driven tools   | -        |
| C-Axis                | -        |
| Y-Axis                | -        |
| Year.                 | -        |

## ERNAULD-TOYODA ES54

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 450 mm |
| Max. Turning lenght   | 1000 mm  |
| No. Of driven tools   | -        |
| C-Axis                | -        |
| Y-Axis                | -        |
| Year.                 | -        |

## OKUMA LR 15

|                       |          |
|-----------------------|----------|
| Max. Turning diameter | Ø 300 mm |
| Max. Turning lenght   | 500 mm   |
| No. Of driven tools   | -        |
| C-Axis                | -        |
| Y-Axis                | -        |
| Year.                 | -        |

## QUICKTECH XP-20S

|                       |         |
|-----------------------|---------|
| Max. Turning diameter | Ø 42 mm |
| Max. Turning lenght   | 500 mm  |
| C-Axies               | Yes     |
| Counter spindle       | Yes     |
| Bar feeder            | 3 m     |
| Year.                 | 2005.   |



# OTHER MACHINES



Cuting machine KASTOwin A 4.6

Max. cuting

460x460 mm



Cuting machine BEKA-MAK BMS0 320C

Max. cuting

320x320 mm



CNC Sloting 4 axis machine CABE ST4-410

Distance underhead/table

420 mm

Diameter of swivel table

Ø 500 mm

C-Axies

Yes

Processing:

Blind slots  
Helical slots  
Conical slots  
Squares  
Hexagons

Year:

2023.



Sandblasting machine



Marking laser

# QUALITY CONTROL

To ensure the highest quality of our products, we equipped our measuring laboratory with the most modern measuring instruments in the air-conditioned space.



## WENZEL LH 87

|                           |               |
|---------------------------|---------------|
| Year of manufacture       | 2022.         |
| Software                  | QUARTIS       |
| Measuring area X/Y/Z [mm] | 1600x800x700  |
| Measuring probes          | Renishaw PH10 |



## NIKON ALTO 6.5.4.

|                           |               |
|---------------------------|---------------|
| Year of manufacture       | 2018.         |
| Software                  | CMM Manager   |
| Measuring area X/Y/Z [mm] | 600x500x400   |
| Measuring probes          | Renishaw PH20 |

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## thank you

**we hope for successful cooperation**

