



List of machines

Lathes

MAZAK CNC - lathe

Model QUICK TURN 15 NU, year of manufacture: 1994 (reconditioned 2017), with automatic feeding for hard turning processing

Turning range:	Ø 20 - 300 mm
Turning length:	510 mm
Output:	15 kW

MAZAK CNC - lathe

Model QUICK TURN 18 NU, year of manufacture: 1995 (reconditioned 2016), with automatic feeding for hard turning processing

Turning range:	Ø 20 - 300 mm
Turning length:	510 mm
Output:	15 kW

MAZAK CNC - lathe

Model QUICK TURN 20, year of manufacture: 1997

Turning range:	Ø 20 - 300 mm
Turning length:	446 mm
Output:	15 kW

MAZAK CNC - lathe

Model QUICK TURN 20, year of manufacture: 1998

Turning range:	Ø 20 - 300 mm
Turning length:	446 mm
Output:	15 kW



MAZAK CNC - lathe

Model QUICK TURN 20, year of manufacture: 1998

Turning range:	Ø 20 - 300 mm
Turning length:	446 mm
Output:	15 kW

MAZAK CNC - lathe

Model QT Nexus 200, 12 tool positions, year of manufacture: 2005, with bar loader 3 m

Turning range:	up to Ø 350 mm
Turning length:	510 mm
Output:	26 kW
max. bar Ø:	65 mm

MAZAK CNC - lathe

Model QT Nexus 250, 12 tool positions, year of manufacture: 2010, with short bar loader

Turning range:	up to Ø 380 mm
Turning length:	510 mm
Output:	26 kW
max. bar Ø:	75 mm

MAZAK CNC - lathe

Model QT Smart 350, 12 tool positions, year of manufacture: 2011, with short bar loader

Turning range:	up to Ø 420 mm
Turning length:	1250 mm
Output:	30 kW
max. bar Ø:	102 mm

MAZAK CNC - lathe

Model QT Smart 200, 12 tool positions, year of manufacture: 2011, with short bar loader

Turning diameter:	up to Ø 350 mm
Turning length:	510 mm
Output:	18,5 kW
max. bar Ø:	65 mm



MAZAK CNC - lathe

Model QT Smart 200, 12 tool positions, year of manufacture: 2011, with short bar loader

Turning diameter:	up to Ø 350 mm
Turning length:	510 mm
Output:	18,5 kW
max. bar Ø:	65 mm

MORI SEIKI CNC - lathe

Model NLX2500SY/700, 12 tool positions, year of manufacture: 2016, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	700 mm
Output main spindle:	18,5 kW
Output opposed spindle:	11,5 kW
max. bar Ø:	80 mm

MORI SEIKI CNC - lathe

Model NLX2500SY/700, 12 tool positions, year of manufacture: 2018, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	700 mm
Output main spindle:	18,5 kW
Output opposed spindle:	11,5 kW
max. bar Ø:	80 mm

MORI SEIKI CNC - lathe

Model NLX2500SY/700, 12 tool positions, year of manufacture: 2018, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	700 mm
Output main spindle:	18,5 kW
Output opposed spindle:	11,5 kW
max. bar Ø:	80 mm



MORI SEIKI CNC - lathe

Model NLX1500SY/500, 20 tool positions, year of manufacture: 2020, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	515 mm
Output main spindle:	11 kW – 8.000 rpm
Output opposed spindle:	11 kW – 8.000 rpm
max. bar Ø:	34 mm

MORI SEIKI CNC - lathe

Model NLX2500SY/700, 20 tool positions, year of manufacture: 2022, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	700 mm
Output main spindle:	22 kW – 1.025 Nm
Output opposed spindle:	11 kW – 95,5 Nm
max. bar Ø:	100 mm

MORI SEIKI CNC - lathe

Model NLX2500SY/700, 20 tool positions, year of manufacture: 2023, with short bar loader

Turning range:	up to Ø 350 mm
Turning length:	700 mm
Output main spindle:	22 kW – 1.025 Nm
Output opposed spindle:	11 kW – 95,5 Nm
max. bar Ø:	100 mm

MORI SEIKI CNC - lathe

Model NLX2000/500, 20 tool positions, with Gantry loader system GX-05, year of manufacture: 2023

Turning range:	up to Ø 350 mm
Turning length:	500 mm
Output main spindle:	22 kW
Output opposed spindle:	11 kW



MORI SEIKI CNC - lathe

Model NZX2000/800SY, 2 x 16 tool positions, year of manufacture: 2014, with short bar loader

Turning range:	up to Ø 300 mm
Turning length:	800 mm
Output main spindle:	25/22 kW
Output opposed spindle:	25/22 kW
max. bar Ø:	65 mm

MORI SEIKI CNC - lathe

Model NZX2000/800SY, 2 x 16 tool positions, year of manufacture: 2018, with short bar loader

Turning range:	up to Ø 300 mm
Turning length:	800 mm
Output main spindle:	25/22 kW
Output opposed spindle:	25/22 kW
max. bar Ø:	80 mm

MORI SEIKI CNC – mill turn center

Model NTX1000SZM, 76-fold tool magazine, 1 x 12 tool positions, year of manufacture: 2016, with short bar loader

Turning range:	up to Ø 430 mm, Rev.2: 274 mm
Turning length:	800 mm
Output main spindle and opposed spindle:	18,5/18,5 kW
Output milling spindle:	11 kW
max. bar Ø:	65 mm

EMAG Vertical Turning Centre VL 4 with pick-up automation, year of manuf.: 2020

CenterFIX basic system with 20 adjustable workpiece carriers, circulating workpiece transport system



Grinders

CNC - internal and external grinder

Kellenberger KEL-VARIA LIR 175/1000, year of manufacture: 1999, with active longitudinal positioning

Grinding area:	Ø 2-350 mm
Grinding length:	up to 1000 mm
Output:	25 kW

CNC - internal and external grinder

Kellenberger KEL-VISTA UR 175/1000, year of manufacture: 2012, with active longitudinal positioning

Grinding area:	Ø 2-350 mm
Grinding length:	up to 1000 mm
Output:	25 kW

Universal external grinder

WMW SA 5 U - 1000, year of manufacture: 1987, equipped with actual current control for the bridging of different grinding tolerances

Grinding area:	Ø 5-250 mm
Grinding length:	up to 800 mm
Output:	7,5 kW

Universal circular grinder

STUDER S 20 - 2, year of manufacture: 1990, equipped with Marposs Micromar measurement control

Grinding area:	Ø 5-120 mm
Grinding length:	up to 650 mm
Output:	3 kW



Internal cylindrical grinding machine

JUNG C8, year of manufacture: 1968 (reconditioned 2009), equipped with Autoplan

Grinding area:	Ø 6-60 mm
Grinding length:	up to 90 mm
Output:	6 kW

Surface grinder

BRAND COMPACT 600, year of manufacture: 1984 (reconditioned 1997)

Grinding area:	0,5-200 mm
Output:	3,6 kW

Robots / measuring machines / other machines

Robots

3 pcs. DMG MORI AUTOMATION Robo2Go, 6 axis industrial robot, flexible workpiece loading and unloading system, workpiece storage and deposit, connection to MAPPS V control, year of manufacture: each 2023

3D measuring machines

Carl Zeiss ScanMax, accuracy class 4,5 µm, year of manufacture: 1998 (reconditioned 2017)

Mitutoyo Crysta Apex S 7106, accuracy class 1,7 µm, year of manufacture: 2011

Mitutoyo Strato Apex 7106, accuracy class 0,7 µm, year of manufacture: 2023

Contour und concentricity measuring machines

Mitutoyo Contracer CV-3100H8, year of manufacture: 2006

Mitutoyo Roundtest RA-2200AH, accuracy class 0,5 µm, year of manufacture: 2015

Laser marking

Fiber laser station GRAVOTECH TF420 Lasertop, year of manufacture: 2016

Marking area:	110 x 110 mm
Laser output:	20 W



Slide grinding

Centrifugal disc finishing machine TE 6 HD

Vessel volume:	6 litres
Vessel Ø:	210 mm
Output:	0,25 kW

HERTWECK universal roller stamping machine

Model K 4.1

Stamping force:	20 kN
Length of die holder:	170 mm
max. stamp Ø:	200 mm
Output:	0,55 kW

IMATEC AV 32 upright drilling machine

spindle cone: MK

Workshop press Flexipress Stenhøj

60 tons

As per October 2023