

MEVI-CZ IS PROUD OF HIS STANDING, STATE-OF-THE-ART MACHINE PARK AND ESPECIALLY OF THE OPPORTUNITIES THAT THESE PARADE HORSES ACHIEVE. THESE MACHINES MAKE IT POSSIBLE THAT WE CAN SOLVE CHALLENGING TECHNOLOGICAL ISSUE, FROM A TO Z AND TO THE 20 µm ACCURATE! BELOW YOU WILL FIND A SELECTION OF THE MACHINES THAT ARE AVAILABLE FOR YOU.

MILLING



HAAS UMC750 2x

- ▶ 5-axis milling center
- ▶ Max part size: 760x400x400mm
- ▶ Speed range: 0-12 000 rpm
- ▶ Control system: FANUC

ZPS-MCFV 1060 NT

- ▶ 3-axis milling center
- ▶ Max part size: 1016x610x760mm
- ▶ Speed range: 0-8 000 rpm
- ▶ Control system: Heidenhain TNC 426

HAAS VF4

- ▶ 3+1 axis milling center
- ▶ Additional rotary device for 4-axis: HRT 160
- ▶ Max part size: 1270x508x635mm
- ▶ Speed range: 0-7 500 rpm
- ▶ Control system: FANUC

HAAS VF2 SS 2x

- ▶ 3+1 axis milling center
- ▶ Additional rotary device for 4-axis: HRT 160
- ▶ Max part size: 762x508x508mm
- ▶ Speed range: 0-12 000 rpm
- ▶ Control system: FANUC

HAAS VF2

- ▶ 3-axis milling center
- ▶ Interchangeable pallet system: MIDACO
- ▶ Max part size: 762x508x508mm
- ▶ Speed range: 0-7 500 rpm
- ▶ Control system: FANUC

HAAS DM2

- ▶ 3+2 axis milling center
- ▶ Additional rotary device for 5-axis: TRT 100
- ▶ Max part size: 711x406x394mm
- ▶ Speed range: 0-15 000 rpm
- ▶ Control system: FANUC

HAAS Super MiniMill 2

- ▶ 3-axis milling center
- ▶ Max part size: 508x406x355mm
- ▶ Speed range: 0-10 000 rpm
- ▶ Control system: FANUC

TURNING



DMG CLX 450

- ▶ 4-axis turning center
- ▶ Y-axis travel size: 120mm
- ▶ Number of driven tools: 12
- ▶ Max part size: D400xL800mm
- ▶ Spindle passage: 80mm
- ▶ Speed range: 0-4 000 rpm
- ▶ Control system: FANUC

HAAS ST30 ssY

- ▶ 4-axis turning center
- ▶ Y-axis travel size: 80mm
- ▶ Number of driven tools: 12
- ▶ Max part size: D349xL826mm
- ▶ Spindle passage: 76mm
- ▶ Speed range: 0-4 500 rpm
- ▶ Control system: FANUC

ZPS-S50 CNC

- ▶ 3-axis milling center
- ▶ Max part size: D270xL535mm
- ▶ Spindle passage: 50mm
- ▶ Speed range: 0-4 000 rpm
- ▶ Control system: FANUC OT-C

MAS-MT32CNC Teach-In

- ▶ 3-axis milling center
- ▶ Max part size: D150xL750mm
- ▶ Spindle passage: 50mm
- ▶ Speed range: 0-4 000 rpm
- ▶ Control system: Heidenhain 4110

GRINDING



TOS-BPH 320

- ▶ Surface grinding
- ▶ Max part size: 320x1000x350mm

TOS-BU 287

- ▶ round grinding
- ▶ Max outer diameter: 280mm
- ▶ Max inner diameter: 140mm
- ▶ Max length diameter: 600mm
- ▶ Spindle passage: 16mm

BLASTING



DUKE 9080 F-A

- ▶ Max part size: 850x750x500mm
- ▶ Blasting material: Glass microbeads

TUMBLING



AVALON WR60

- ▶ Max part size: 100x100x300mm
- ▶ Tumbling bodies:
 - Plastic 15x15mm
 - Plastic 10x10mm

SOFTWARE



CAD/CAM

- ▶ Solidworks
- ▶ Edgcam

Software ERP

- ▶ HELIOS Orange