

Sanborn s.r.o. Velké Meziříčí

Machining centers

Machine	Max. diameter	Max. length
Hermle C62 U MT (1x)	1 200 mm	900 mm
EMCO Hyperturn 65 DT (1x)	500 mm	800 mm
Takisawa TMM-250M1 (2x)	350 mm	800 mm
DMG MORI CTX beta 800 TC (1x)	500 mm	750 mm
DMG MORI CTX beta 1250 – 4A (1x)	340 mm	1 135 mm
DMG MORI CTX beta 800 – 4A (1x)	340 mm	735 mm
OKUMA MULTUS B750-W 3000 (1x)	1 050 mm	3 000 mm
DMG 100U Duoblock (1x)	1 000 mm	1 600 mm

Automation

Machine	Type	Max. load (static)
Robo2go Turning (FANUC) (1x)		12 kg
ABB Robot (1x)	IRB 2600	20 kg
FANUC Robot (1x)	M-710iC/70	70 kg

Turning

Machine	Max. diameter	Max. length
DMG MORI CTX 310 Ecoline (1x)	200 mm	400 mm
Kovosvit MAS KL 285 Y (3x)	285 mm	550 mm
Kovosvit MAS KL 285 SY 1x)	285 mm	550 mm
MORI SEIKI NLX 2000/500 – SY (3x)	350 mm	510 mm
DMG MORI CTX Beta 1250 (2x)	410 mm	1 235 mm
DMG MORI CTX Beta 800 (2x)	410 mm	700 mm
DMG MORI T2 (3x)	460 mm	730 mm
Kovosvit MAS SP 430 1100 (3x)	430 mm	1 100 mm
Kovosvit MAS SP 430 2500 (1x)	430 mm	2 500 mm
MORI SEIKI NZX – S1500/1000 (2x)	120 mm	1 055 mm
TOS SUA80 CNC (1x)	840 mm	5 000 mm
SPT32 CNC (7x)	320 mm	1 500 mm
SPM16 CNC (1x)	160 mm	500 mm
HARDINGE TALENT 6/52 (1x)	160 mm	500 mm
ROMI C470	470 mm	1 000 mm
Manual lathe SU18-SU630 (1x)	630 mm	5 000 mm
MC SK8 CNC (1x)	800 mm	700 mm

Milling

Machine	Table width	Table length
EMCO MMV 2000 (1x)	850 mm	2 400 mm
EMCO EmcoMill 1200 (1x)	610 mm	1 200 mm
Romi D800 (1x)	500 mm	914 mm
Vertical milling machines (2x)	400 mm	1 600 mm
Horizontal boring mills (2x)	1 800 mm	1 800 mm
DMG MORI DMU 50 Ecoline (1x)	450 mm	500 mm

Grinding

Machine	Max. diameter	Max. length
TOS BUB 50B CNC/1500 MULTI (1x)	500 mm	1 500 mm
TOS BUA 25B NC/1250 PRACTIC (1x)	250 mm	1 250 mm
TOS BUC 63 (1x)	630 mm	4 000 mm
TOS BUC 40 (1x)	500 mm	3 000 mm
BLOHM ORBIT 48 CNC (1x)	Table width 400 mm	800 mm

Thread rolling

Machine	Max. diameter	Max. rolling pressure
PROFIROLL PR 120e RPS (1x)	200 mm	120 t
ORT 120RP NC (1x)	210 mm	120 t
PROFIROLL PR 60e RPS (1x)	120 mm	60 t
PROFIROLL PR 35.5.1 (1x)	100 mm	31,5 t

Deep drilling

Machine	Drill diameter	Max. length
TIBO E40-2-1500 (1x)	5 ÷ 42mm	2 500 mm

EDM - wire cutting

Machine	Max. table width	Max. table length
Fanuc alfa C600iC (1x)	600 mm	400 mm

Cutting

Machine	Max. diameter
Bend Saw PEGAS-GONDA Herkules X-CNC (2x)	300 mm
Bend Saw PEGAS-GONDA Herkules X-CNC (1x)	400 mm
Circular Saw Everesing P-75 (1x)	75 mm
Circular Saw Everesing P-150 C (1x)	150 mm

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Machining centers

Machine	Max. diameter	Max. length
Mazak Integrex 200 SY (1x)	250 mm	1 000 mm
Mazak Integrex I-200 ST (1x)	250 mm	300 mm
Mazak Integrex 200 III ST (1x)	250 mm	300 mm
Mazak Integrex i-250H ST (1x)	400 mm	1 500 mm

Turning

Machine	Max. diameter	Max. length
Mazak SQT 250 MS (1x)	250 mm	300 mm
Mazak Nexus 200 (1x)	200 mm	300 mm
Mazak Nexus 250 II (1x)	250 mm	300 mm
Mazak Nexus 350 II MY (1x)	350 mm	1 000 mm
Manual lathe SV18 RA/750 (1x)	250 mm	500 mm
Manual lathe SV18 RA/1250 (1x)	250 mm	1 000 mm

Hard Turning

Machine	Max. diameter	Max. length
Hardinge T51 SP (3x)	250 mm	650 mm

Milling

Machine	Table width	Table length
Mazak Variaxis i600 (1x)	700 mm	700 mm

Grinding

Machine	Max. diameter	Max. length
Studer S 33 U 650 (1x)	200 mm	600 mm
Studer S 33 U 1000 (1x)	200 mm	980 mm
Studer S 33 1000 (1x)	200 mm	1 000 mm
Manual grinder OVERBECK 400RU (1x)	125 mm	100 mm
Manual grinder BU 28 – 630 (1x)	250 mm	750 mm
Manual grinder JUNG SFO – EP (1x)	Table width 500 mm	200 mm
Manual grinder BPH (1x)	Table width 500 mm	200 mm

Cutting

Machine	Max. diameter
Pilous (1x)	290 mm
Bend Saw PEGAS-GONDA Herkules X-CNC (1x)	300 mm

Deep drilling

Machine	Drill diameter	Max. length
Drilling machine (1x)	3 ÷ 25mm	1 000 mm

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Machining centers

Machine	Max. diameter	Max. length
EMCO HYPERTURN 65 Powermill (1x)	500 mm	1 000 mm
PUMA MX 2100 ST (2x)	300 mm	1 020 mm

Turning

Machine	Max. diameter	Max. length
DOOSAN LYNX 220LSYA (2x)	300 mm	510 mm
DOOSAN LYNX 220 LM (1x)	250 mm	505 mm
EMCO MAXXTURN 45 SMY (1x)	300 mm	480 mm
DOOSAN PUMA 2100Y (1x)	376 mm	520 mm
DOOSAN PUMA 2100LSYII (1x)	406 mm	760 mm
DOOSAN PUMA 240 MA (1x)	300 mm	390 mm
DOOSAN PUMA GT 3100 (1x)	480 mm	755 mm
DOOSAN Puma 300B (1x)	400 mm	648 mm
DOOSAN Puma TL 2000 (1x)	370 mm	600 mm
PUMA TT 1800SY (3x)	230 mm	230 mm
Tornado T8 (1x)	280 mm	540 mm

Milling

Machine	Table width	Table length
EMCO EMCOMAT FB 600L (1x)	400 mm	600 mm
OKUMA MB 56 VA (1x)	560 mm	1 300 mm
OKUMA MB66-VB (1x)	660 mm	1 530 mm
OKUMA MB-66 VA (1x)	660 mm	1 530 mm
FINETECH SMV-1370-H3L (1x)	700 mm	1 450 mm
HAAS VF-4 BHE (1x)	457 mm	1 321 mm
HAAS EC500 (2x)	500 mm	500 mm
HERMLE C 12 U (1x)	Ø320 mm	
HERMLE C 400 U (1x)	Ø650 mm	
HERMLE C30 (1x)	530 mm	530 mm
EMCO MMV 2000 (1x)	500 mm	1 560 mm
FANUC ROBODRILL D21LIB5 (1x)	Ø260 mm	
HAAS VF-2 (1x)	356 mm	914 mm

Automation

Machine	Type	Max. load (static)
FANUC Robot (4x)		25 kg

Grinding

Machine	Max. diameter	Max. length
JUNKER B4i (1x)	290 mm	800 mm
Okamoto ACC64CAIQ (1x)	Table width 400 mm	600 mm

Cutting

Machine	Max. diameter
Production 300.280 ANC (1x)	280 mm
Bend Saw PEGAS-GONDA Herkules X-CNC (1x)	300 mm