

# Wikov Sázavan

Precise custom machining, production of machinery parts

## CNC 5-axis universal milling centers

Machine	Producer	Working space of machine (mm)	Max. load of table (kg)	Ø Turning table (mm)	Spindle speed (RPM)
DMU100	Deckel Maho	1150 x 710 x 710	800	800	20 - 12000
DMU 60/60	Deckel Maho	630 x 560 x 560	500	600	20 - 12000
DMU 60/24	Deckel Maho	630 x 560 x 560	500	600	20 - 12000
C42U	Hermle	800 x 800 x 550	850	800	20 - 15000
C42U	Hermle	800 x 800 x 550	850	800	20 - 18000
U740	Hermle	740 x 500 x 500	500	630	20 - 18000

## CNC 3-axis universal milling centers

Machine	Producer	Working space of machine (mm)	Max. load of table (kg)	Spindle speed (RPM)
MXV 1380A	YCM	1330 x 762 x 700	1500	20 - 12000
VMC 1060	ZPS	1018 x 611 x 637	900	40 - 8000
MCFV 1060LR	ZPS	1018 x 611 x 615	900	40 - 8000
VMC 750	ZPS	750 x 500 x 500	300	40 - 8000

## CNC lathe centers

Machine	Producer	Max. dimensions of part (mm)	Max. Ø rod mat.	Max. spindle load (kg)	Max. load between centers (kg)
CTX 450	DMG	Ø machined 400, Ø orbital 650, length 600	75	50	150
CTX 420	DMG	Ø machined 324, Ø orbital 680, length 450	65	50	100
CTX 310	DMG	Ø machined 246, Ø orbital 365, length 445	50	50	80
LU300-MY-2SD-980	OKUMA	Ø machined 340, Ø orbital 530, length 980	70	41,5	150
S50 CNC (2 pcs)	ZPS	Ø machined 270, Ø orbital 540, length 500	50	60	60

## CNC grinding machine for holes and diameters

Machine	Producer	Max. dimensions of part (mm)	Max. spindle load (kg)	Max. load between centers (kg)
OGM 390 NL	OKAMOTO	grinding of external diameters (Ø 300, length 900) and openings (max Ø 100, depth 100)	40	150

## 3D measuring machine

Machine	Producer	Max. dimensions of part (mm)	Max. load of table (kg)
LK Integra 10.7.6	LK Limited	1000 x 710 x 470	820

## Horizontal and conventional milling machines

Machine	Type	Max. dimensions of part (mm)	Max. weight of product (kg)	Notices
W75	horizontal bore	1150 x 1150 x 900	900	
FO 06 (3 pcs)	hobbing	max. gear Ø 600 mm	30	module 0,25 - 6
FA3AU	conventional	900 x 240 x 310	200	
FBS 32/4 (2 pcs)	conventional	1000 x 350 x 400	300	

## Grinding machines

Machine	Type	Max. dimensions of part (mm)	Max. dimension of the ground opening (mm)	Max. weight of product (kg)	Notices
BUA 25	cylindrical/internal	Ø 250 x 1000	Ø 100, depth 100	60	
BDU 50	internal	N/A	Ø 80, depth 150	8	
BU 28 - 630	cylindrical	Ø 220 x 600	N/A	65	
BV 70	vertical	2000 x 700 x 400	N/A	250	minimal thickness of material 2 mm
BPH 20	flat-surface	600 x 200 x 200	N/A	20	
BPH 20	flat-surface	600 x 200 x 200	N/A	20	
BPH 320	flat-surface	1000 x 300 x 320	N/A	20	

## Lathe machines

Machine	Type	Max. dimensions of part (mm)	Max. weight of product (kg)	Notices
SU 50A	conventional	Ø 250 x 1800	200	inner through Ø 55, swing Ø 500
SN 40B	conventional	Ø 250 x 450	20	inner through Ø 50
RS	revolver	Ø 250 x 450	20	inner through Ø 50
SUS 63	conventional	Ø 390 x 2500	200	inner through Ø 80, swing Ø 630

## Contacts

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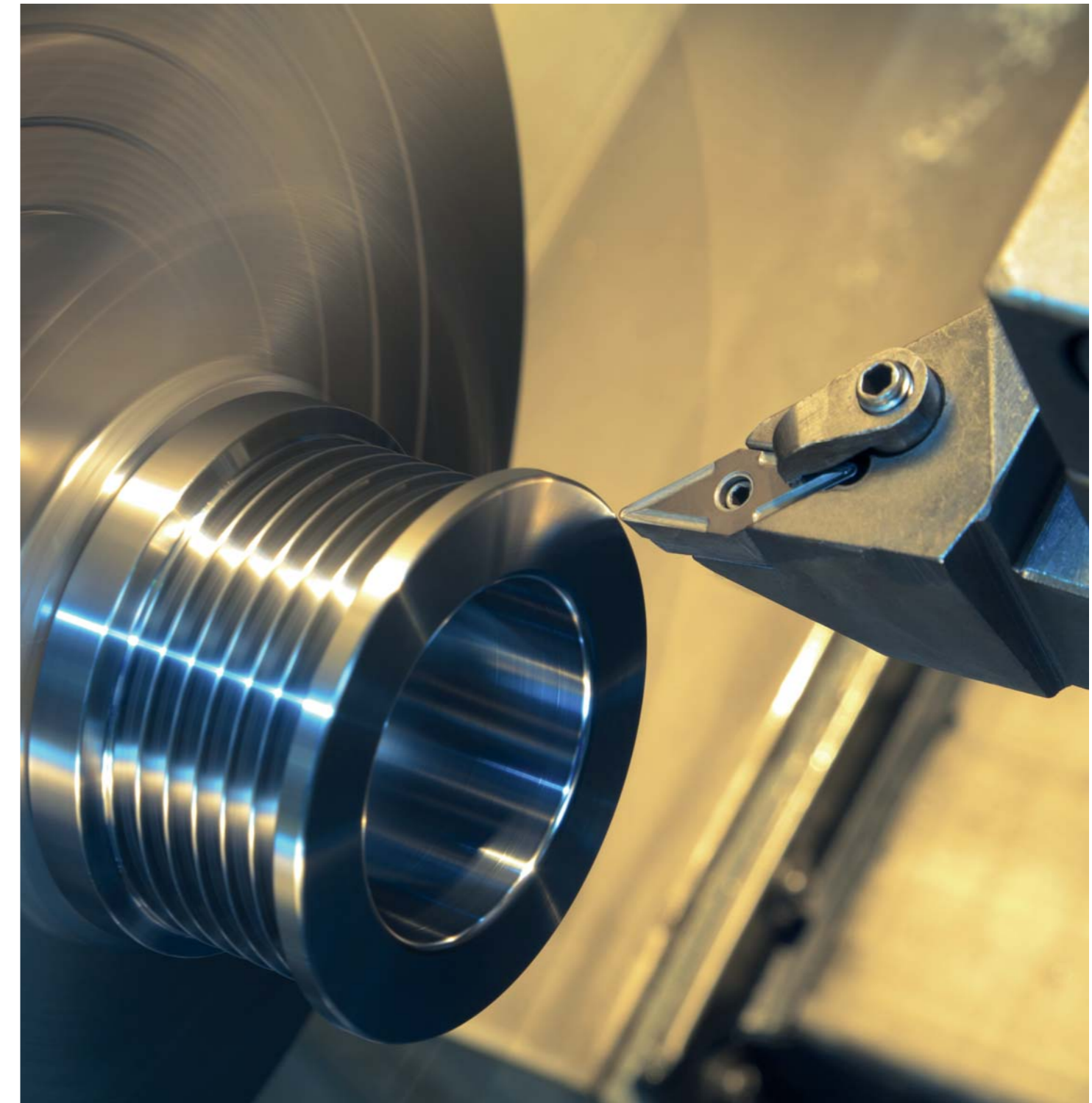
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**The Essence of Engineering**

Wikov Sázavan offers a large spectrum of machining technology, as well as related support processes

- Machining**
- CNC 5-axis milling
  - CNC 3-axis milling
  - CNC lathes
  - CNC grinding
  - Vertical grinding
  - Surface grinding
  - Horizontal boring
  - Drilling
  - Gearing milling
  - Classical milling
  - Lathes
  - Vertical slotting

- Surface treatment**
- Hard chrome
  - Blackening
  - Painting

- Heat treatment**
- Annealing
  - Tempering

- Checking/ Technical production**
- CNC 3D measuring
  - Design
  - Technology
  - Jigs

- Others**
- Welding
  - Metalworking
  - Material cutting
  - Steel sheet cutting
  - Assembly
  - Testing



- Components and Assemblies for industrial sectors:**
- Automation
  - Gearboxes
  - Machine tools
  - Forming machines
  - Jigs for welding and press machines - automotive
  - IMM
  - Plastic industry
  - Construction machines
  - Rail vehicles
  - Food industry
  - Glass industry
  - Timber industry
  - Polygraphic industry
  - One-purpose machines

