



Production of General Machinery Components

In addition to its main production program, SKLOSTROJ produces machinery components for other OEMs.

Sklostroj makes the components or complete sets for various machinery products, e.g. pressing machines for assembly in automotive industry, components of packaging machines and further components for the other branches of industry.

Our production facilities are equipped with machining centers, CNC, NC and conventional machine tools. These facilities are suitable for small series production of more complicated parts of medium sizes in the class of accuracy up to IT6 and for glass moulds production too.



Gildemeister CTX410V6



Mazak Integrex 200ST



Deckel Maho - DMC 80U



Measuring table WENZEL LH87/CNC



**Profil projector Starret
HD400 CNC**

Quality

The company is certified according to EN ISO 9001 : 2008.

We are experienced in precision components for:

- Engineering
- Packaging technology
- Automotive
- Assembly technology

Our strong points:

- Our Design & Process Engineering
- Our own construction of jigs
- Ability to make separated parts, components or complete machines
- Precise machining
- Flexibility

Our aim is - to be a manufacturer of high quality, reliable products and to provide our customers with outstanding products and services at moderate prices.

Please, send your inquiry with specifications and production drawings to the sales department on vsichrovska@sklostroj.cz or jblazek@sklostroj.cz.

List of production equipment

<u>Machine & technology</u>	<u>Limit parameters in mm</u>	<u>Types of machines</u>
Horizontal Boring and Milling machines	1250 x 1250 x 1000	WHN9-CNC, WH10-CNC
Machining Centers and CNC Milling Machines	3000 x 800 x 880 ø 560-630	Deckel Maho - DMC 80U, DMF 220, ZPS Taimac - MCFV1680, MAS Kovosvit - MCV1000, TOS Kuřim - FCQV-63, FSQ-80-CNC, FSQC-80-CNC
NC and CNC Lathes	ø 760 / 450kg L = 1500	Gildemeister - CTX420 linear, CTX410V6, Mazak Integrex 200ST and 300, MAS - SPR100 CNC, Weiler, SPR63 CNC, SPT16-NC, S80i CNC
Lathes - Classic	ø 900 x 3500	SU90-A, SU63-A, SU50, SV18R
Milling machines - Classic	1250 x 500 x 560	FGS50, FCV63SCA, FGSV32 and others
Milling Machines - Gears	ø 750 x 400	FO-6, FO-10
Shaping Machines - Gears	ø 500 x 90	OH-6
Planning and Shaping Machines	700 x 2000	HJ8-A
Drilling Machines - Coordinates x/y/z	1255 x 800	BKOZ
Drilling Machines	780 x 2830	V080, V050, VR5-A, VR4-A
Grinding Machines - Cylindrical	ø 320 x 2000 ø3 ÷ ø63	BHU32-A, BUA25, BUAJ28, BBJ6, BP-J6
Grinding Machines - Internal	ø 400 x 500	BDA80, SIP400
Honing Machines	ø 180 x 500	SZS 200
Grinding Machines - Surface	300 x 1190	BPV300, BPH300
Heat Treatment - Hardening, Tempering, Refining	2000 x 1000 x 1000	
Cementing (in powder)	300 x 300 x 1130	
Welding	2000 x 6000	CO ₂ , TIG, Spot Welding, Gas Welding
Fitting Works		Metal sheet cutting up to thickness 8/2000
Gas cutting	1500 x 3000	Thickness 6 ÷ 100
Assembling Works		
Surface Treatments		
Measuring	800 x 1500 x 700 x=300, y=150	3D Measuring Table WENZEL LH87/CNC Profil Projector Starret HD400 CNC

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