



PUNCH AND DIES

# STAMPING

*Product Range:*

*ISO 8020 Punches*

*ISO 8977 Dies*

*DIN 9861 Punches*

*DIN 5118 Punches*

*DIN 9844 Punches*

*Punches with 60° head*

*Punches with 30° head*

*Material: Steel or carbide*

*Surface treatment: Polishing, coating*



# nāstroje24<sup>7</sup>

TOOLS · SERVICES · MACHINING

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APPLICATION CONSULTING · MACHINING ASSISTANCE · MACHINING OPTIMIZATION · TOOL MANUFACTURING AND DEVELOPMENT  
TOOL SHARPENING AND COATING SERVICES · TECHNOLOGY AND CNC PROGRAMMING DEVELOPMENT · CONSIGNMENT WAREHOUSES · VENDING MACHINES CUTTING ELEMENTS  
CNC PRECISION MACHINING IN 3 AND 5 AXES · EDM MACHINING · GRINDING · 3D MEASUREMENT

**Applications (sheet metal forming processes):**

- 1. Piercing:** Creating holes in sheet metal using a punch and die
- 2. Blanking:** Removing a piece of sheet metal that becomes the finished product
- 3. Embossing:** Creating patterns on the surface of the sheet metal using a punch
- 4. Bending:** Deforming the sheet metal by bending around an axis
- 5. Flanging:** Bending the edges of the sheet metal to increase strength or facilitate assembly
- 6. Coining:** Creating fine details or patterns on the surface of the sheet metal
- 7. Deep Drawing:** Deforming the sheet metal into a deep shape, such as a cylinder
- 8. Cutting:** Removing material along a line to create shapes

**Materials:**

Soft carbon steel  
High-strength steels  
Aluminum alloys  
Galvanized sheets  
Stainless steels



## Manufacturing precise parts according to drawing documentation

## Our Services and Products

- Optimization of production processes in stamping
- Design and manufacture of both special and standard tools

Cutters | Punches | Dies

Our expertise covers various projects, including high-speed stamping, production of special components, and development of punches and dies for aluminum stamping. With a deep understanding of manufacturing challenges, we help companies improve production efficiency, reduce costs, and increase performance.



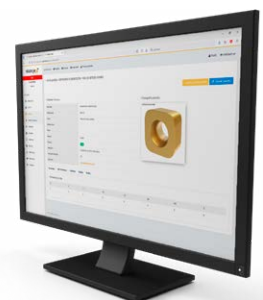
## Vending Machine

A modern inventory management solution that allows absolute control over the dispensing and receiving of cutting elements. The vending machine manages everything for you.

## E-TOOLBOX

An alternative to the vending machine

Modern universal online software for managing inventory of cutting elements, fixtures, and molds. A great tool for optimizing production processes. At the same time, it can predict reductions in tool consumption and lower costs in the stamping operation itself.



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