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Digima HT-160T 1600 kN punching machine





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Hydraulic punching machine

Digima HT-160T **1600 kN punching machine**

Powerful hydraulic machine for punching, notching, bending and machining steel components.

HT-160T is an efficient hydraulic punching machine with a press force of **1600 kN**, designed for intensive work in manufacturing plants, metalworking shops, construction companies and metalworking workshops.

The machine enables punching holes in sheet metal, flat bars, tubes and profiles, as well as tube notching, bending steel components, corner machining and preparing parts for further assembly or production.

Press force **1600 kN**

Max. punching thickness **30 mm**

Max. hole diameter **40 mm**

Motor power **11 kW**

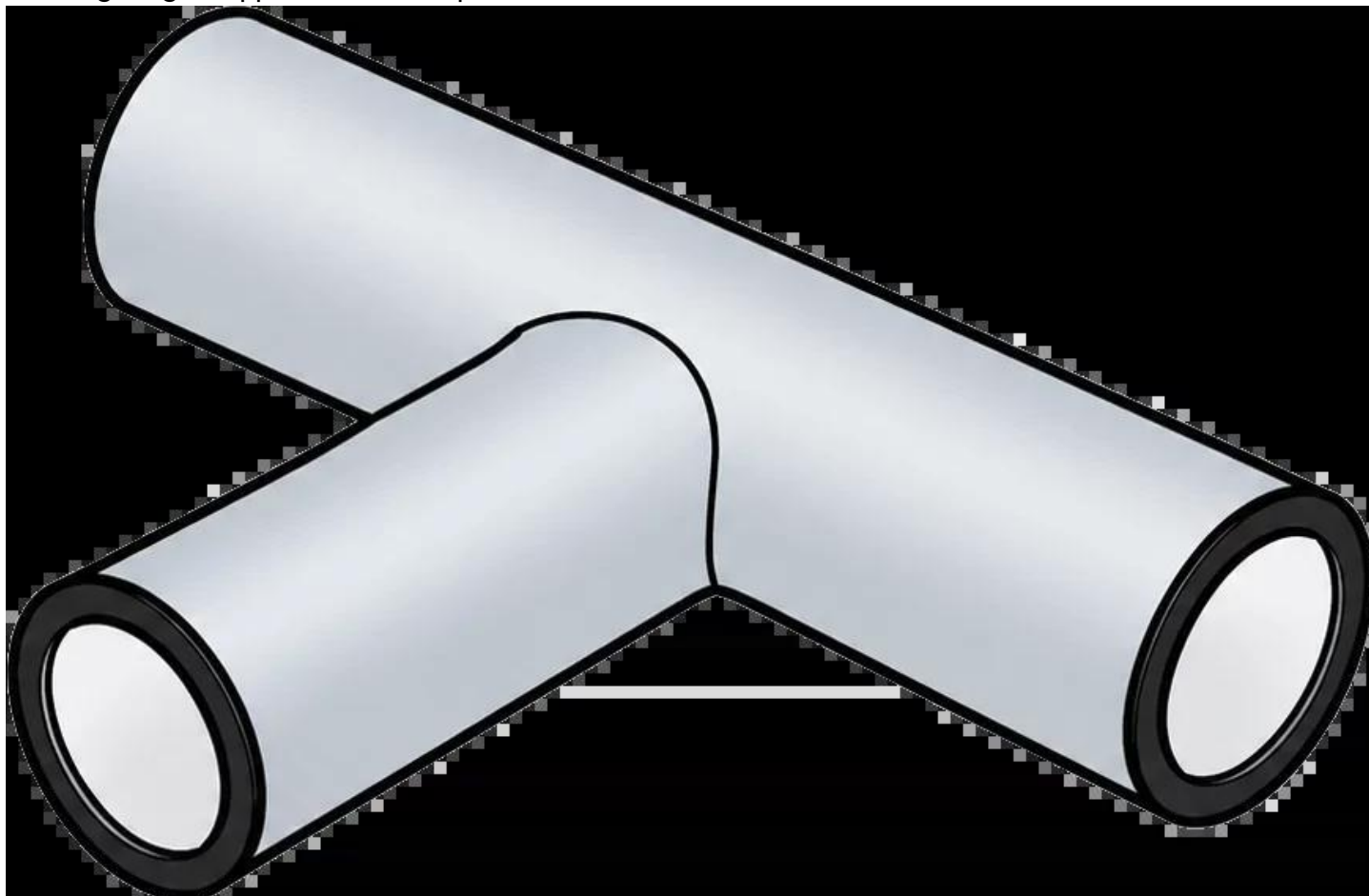
Main machine image



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Working range 9 applications and operations



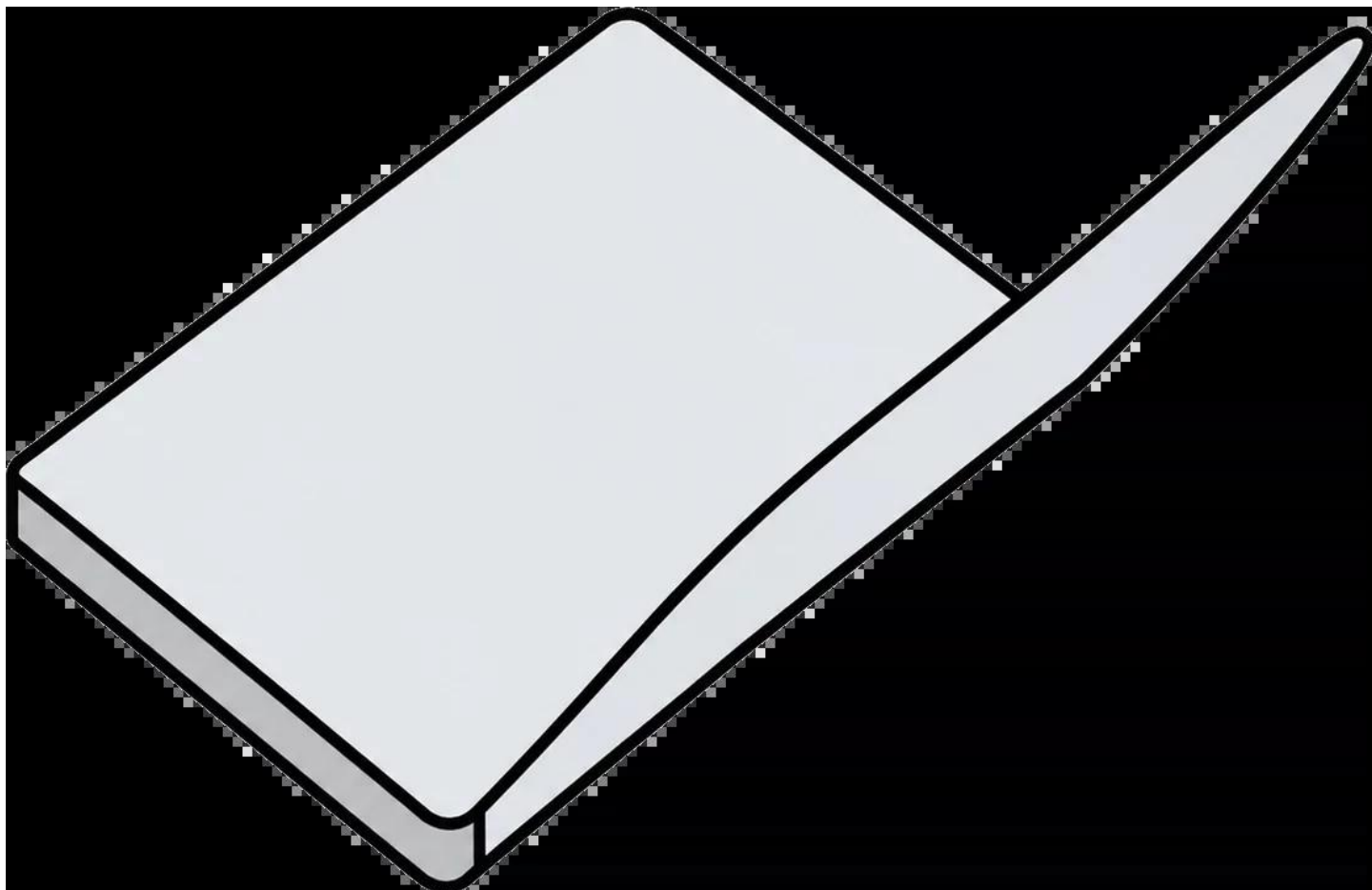
Tube notching

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Punching holes *in tubes*

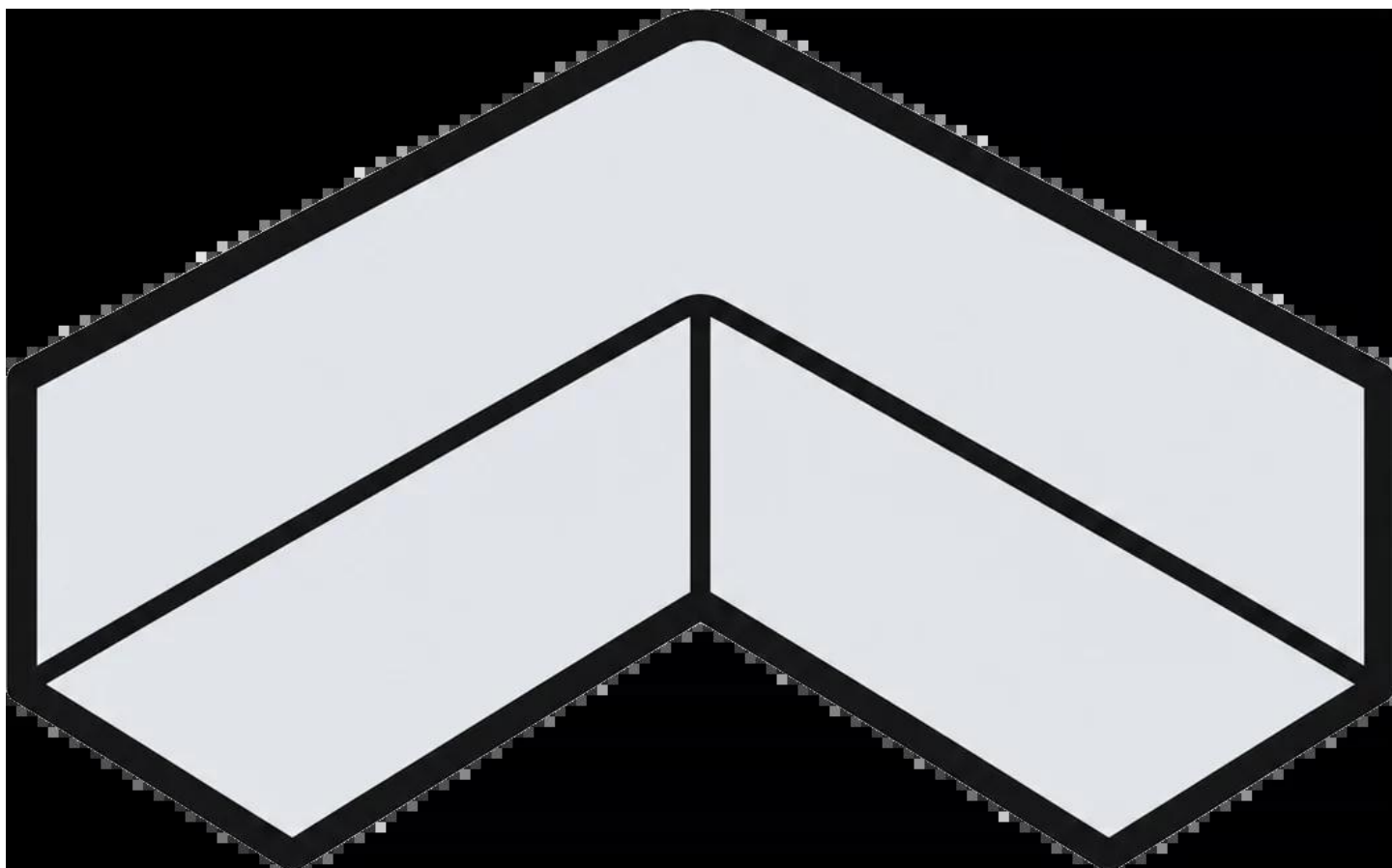
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Flat bar *bending*

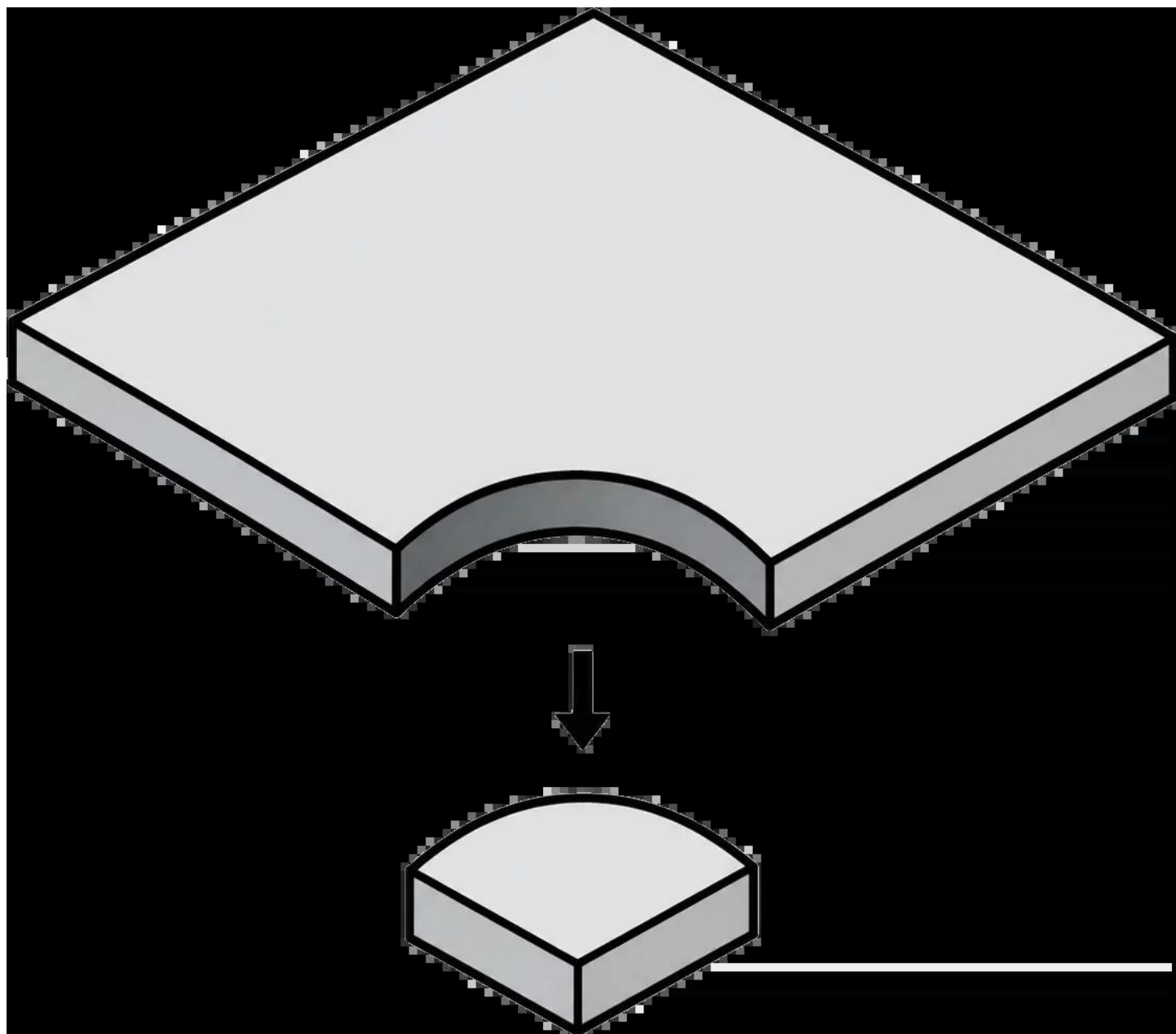


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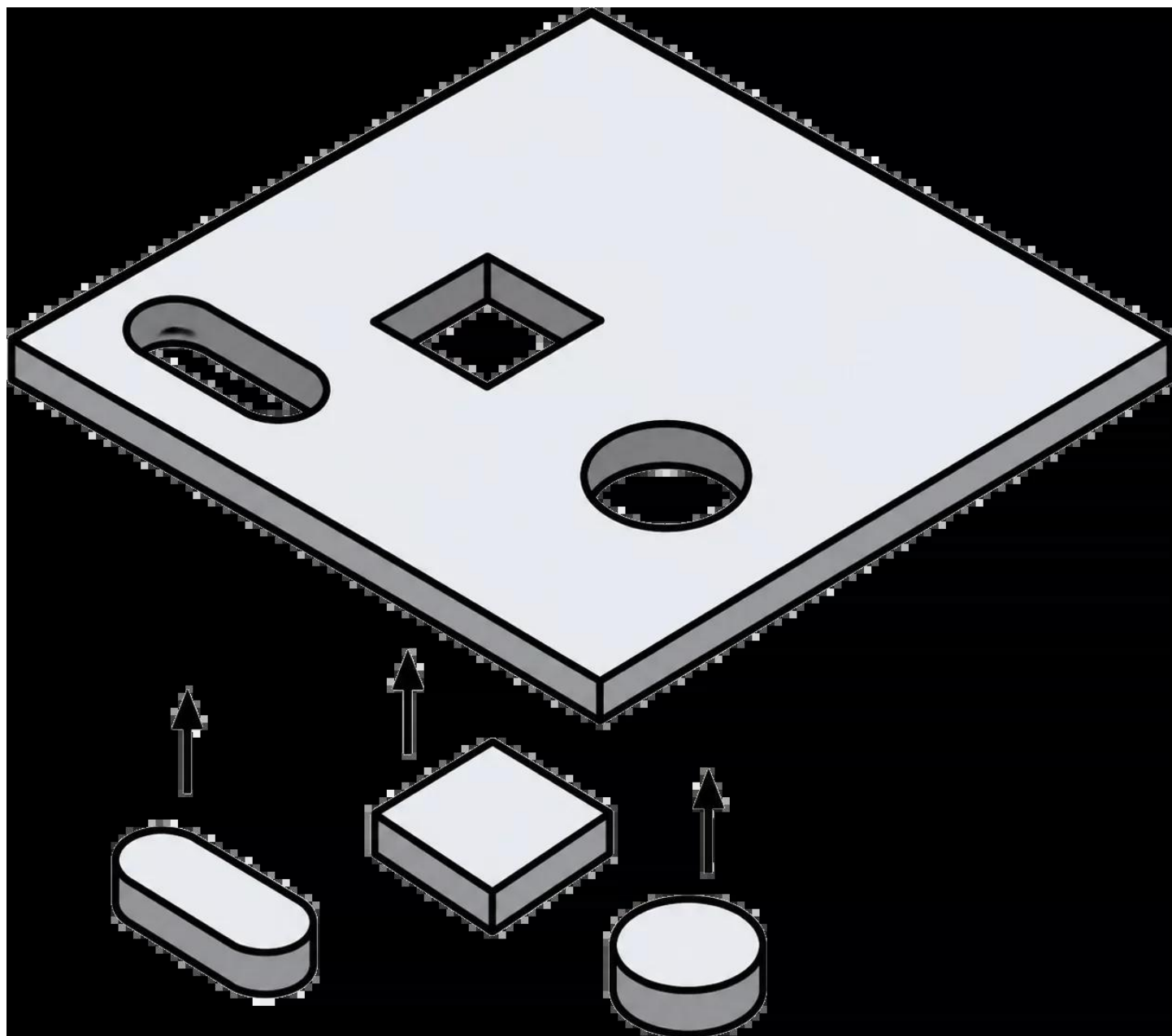
Angle bar *bending*

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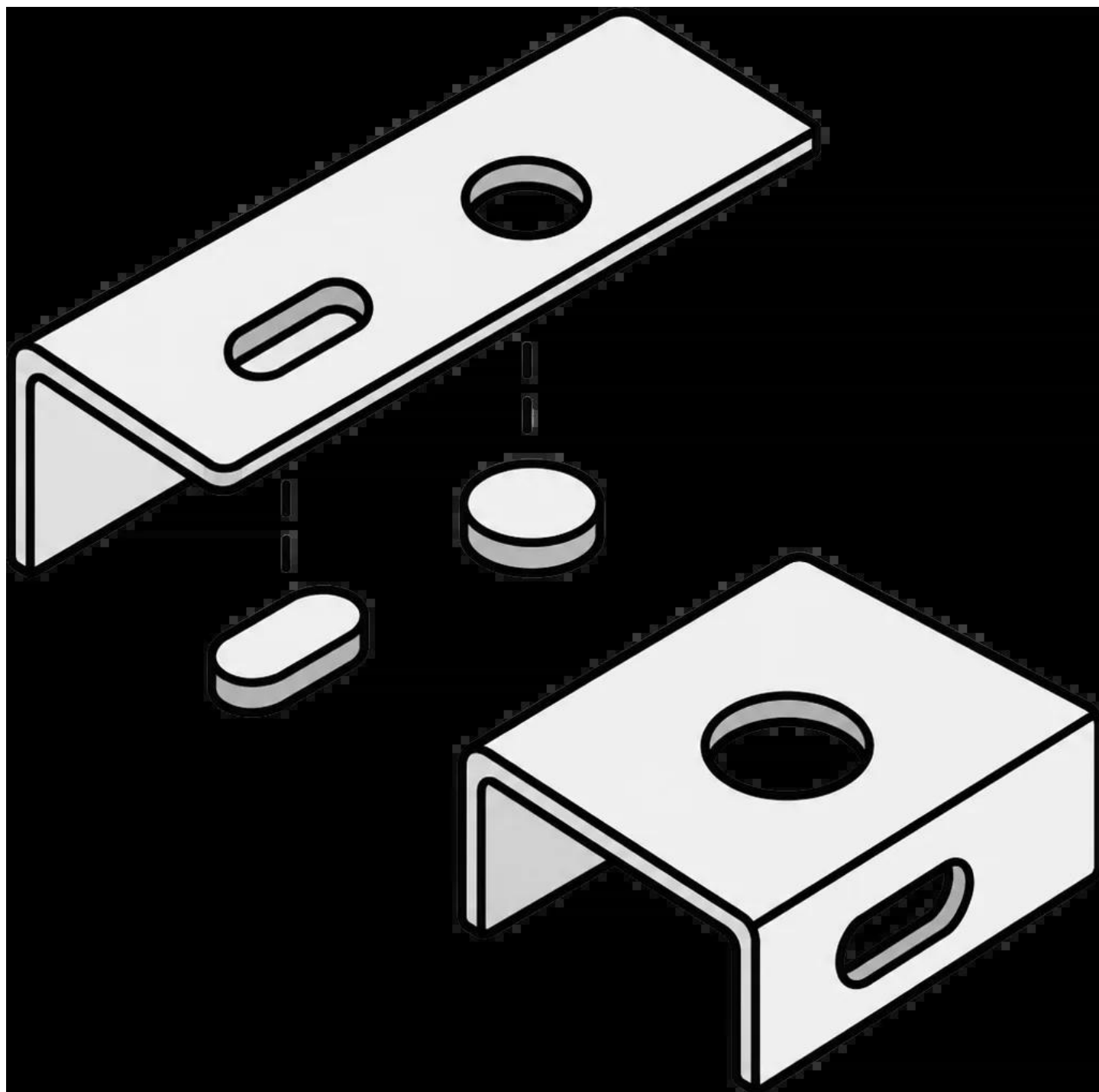
Radius corners

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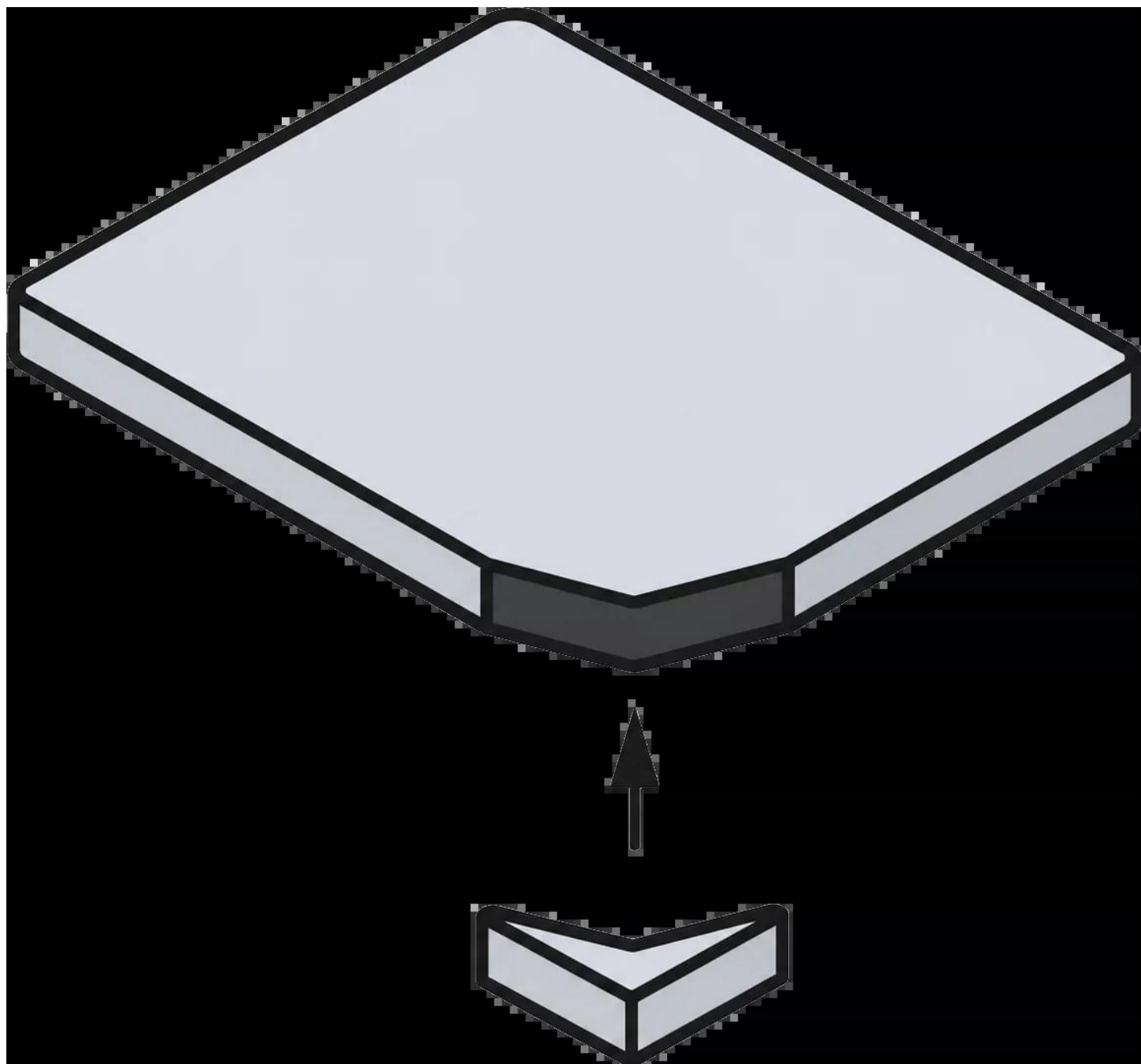
Punching holes *in plates*

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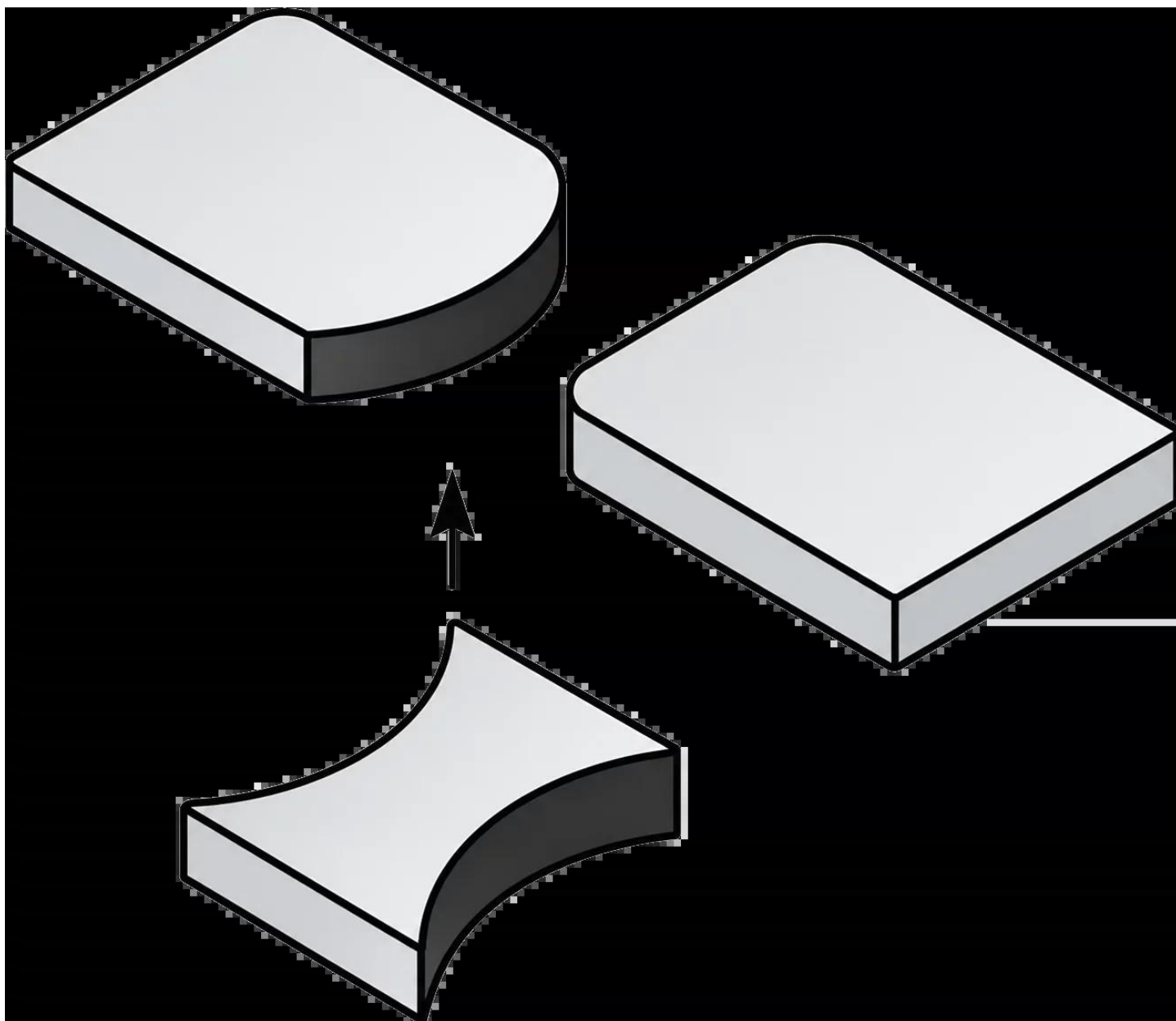


Punching in profiles

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Corner rounding

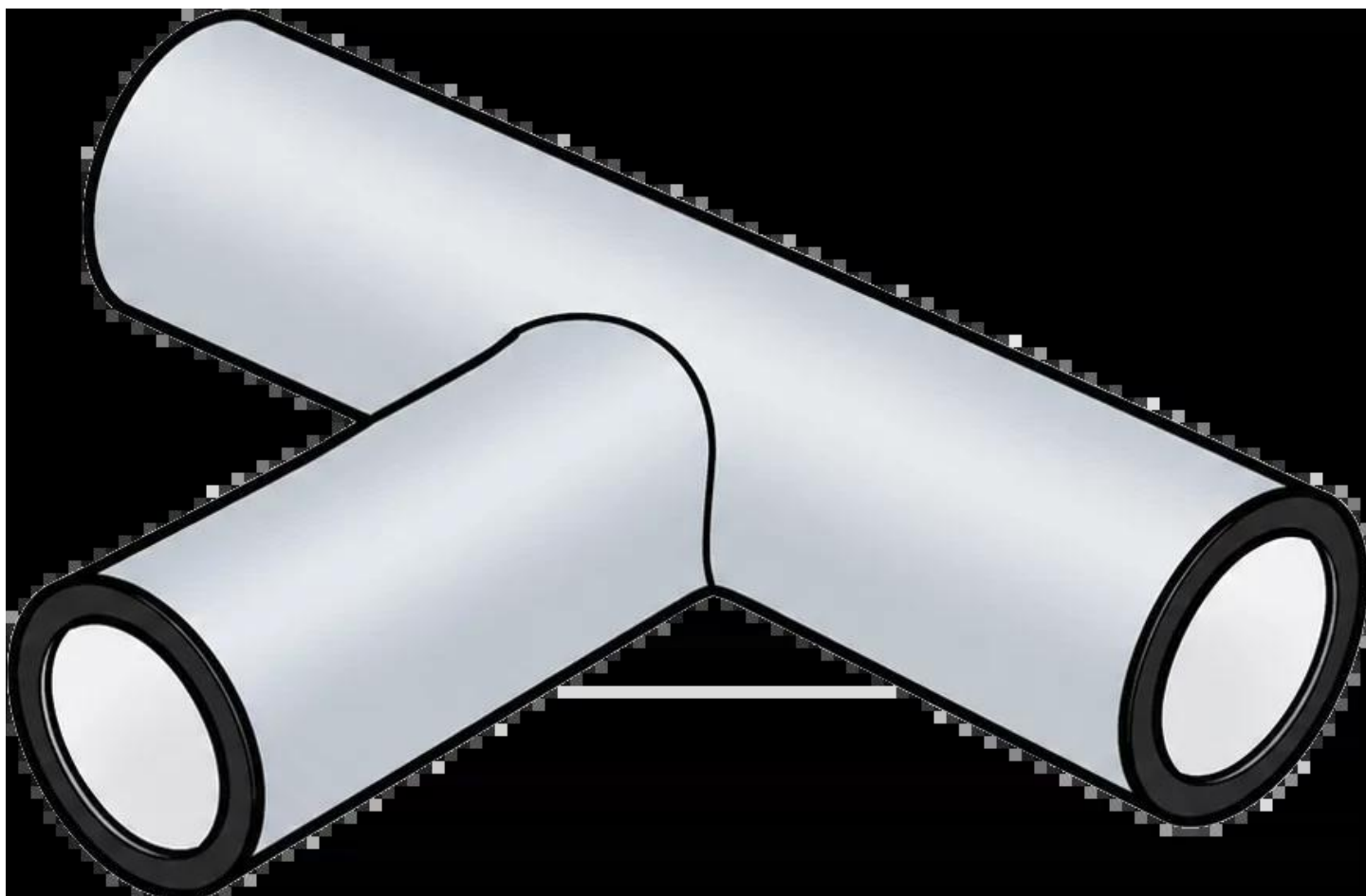


Double-sided edge *rounding*

Applications

One machine — 9 practical metalworking operations

HT-160T enables many tasks to be performed at a single workstation: punching, notching, bending, machining tubes, profiles, flat bars and corners. This reduces the need for several separate machines and speeds up part preparation.



Tube notching

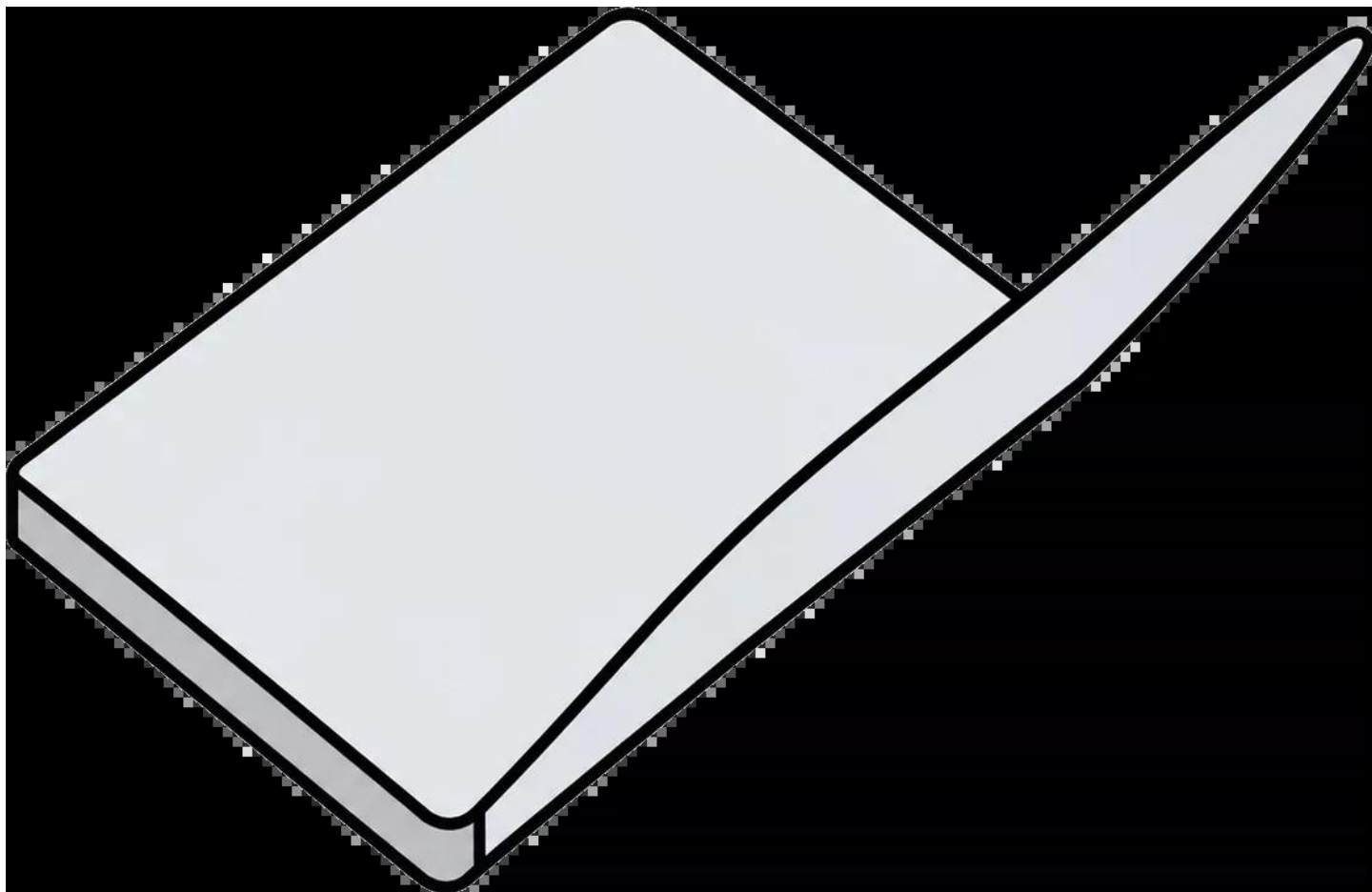
The machine enables notching tubes and preparing them for further joining or assembly.



Punching holes in tubes

HT-160T enables holes to be punched in tubular components and steel profiles.

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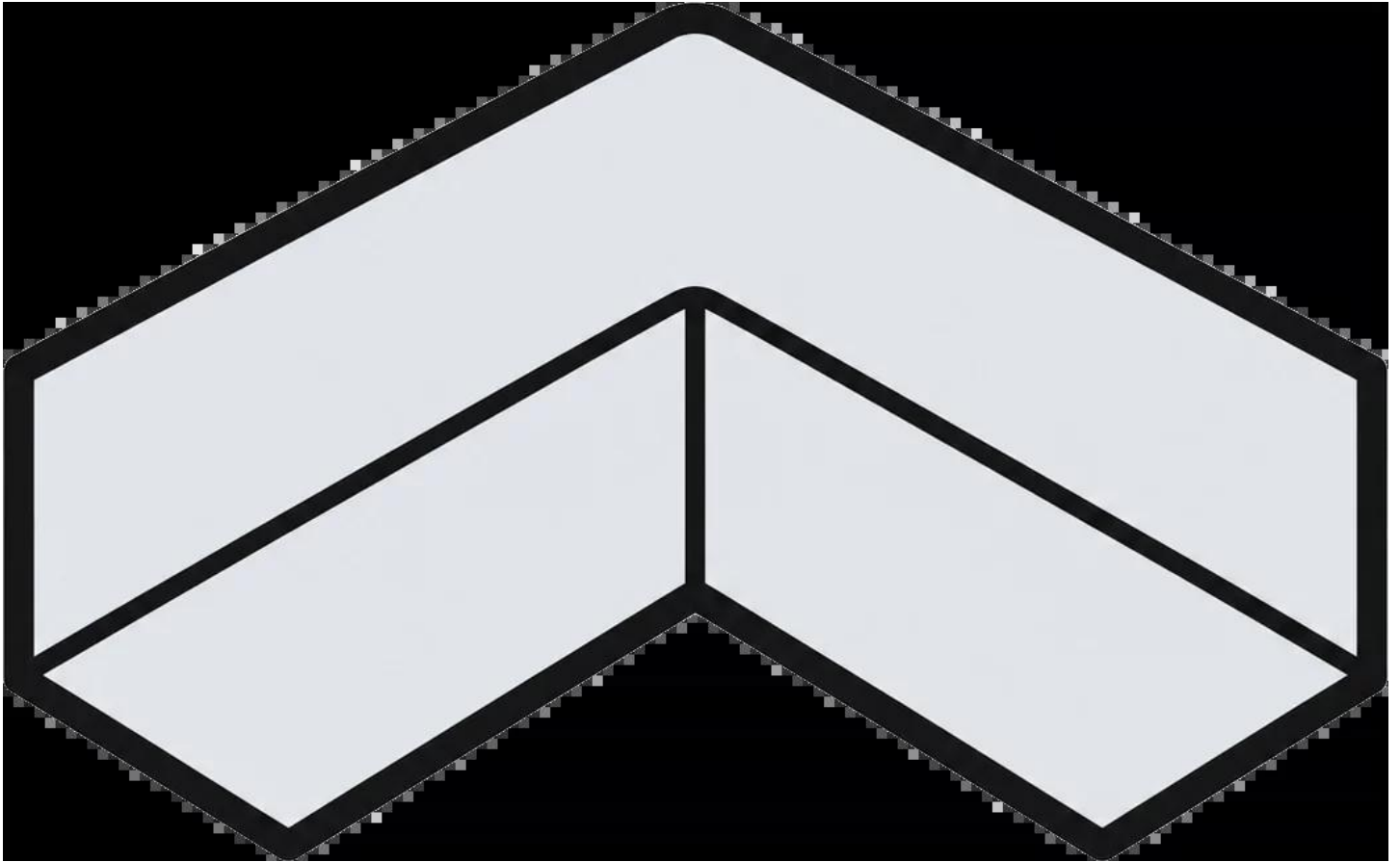


Flat bar bending

With the appropriate tooling, the machine can operate as a press for bending flat components.

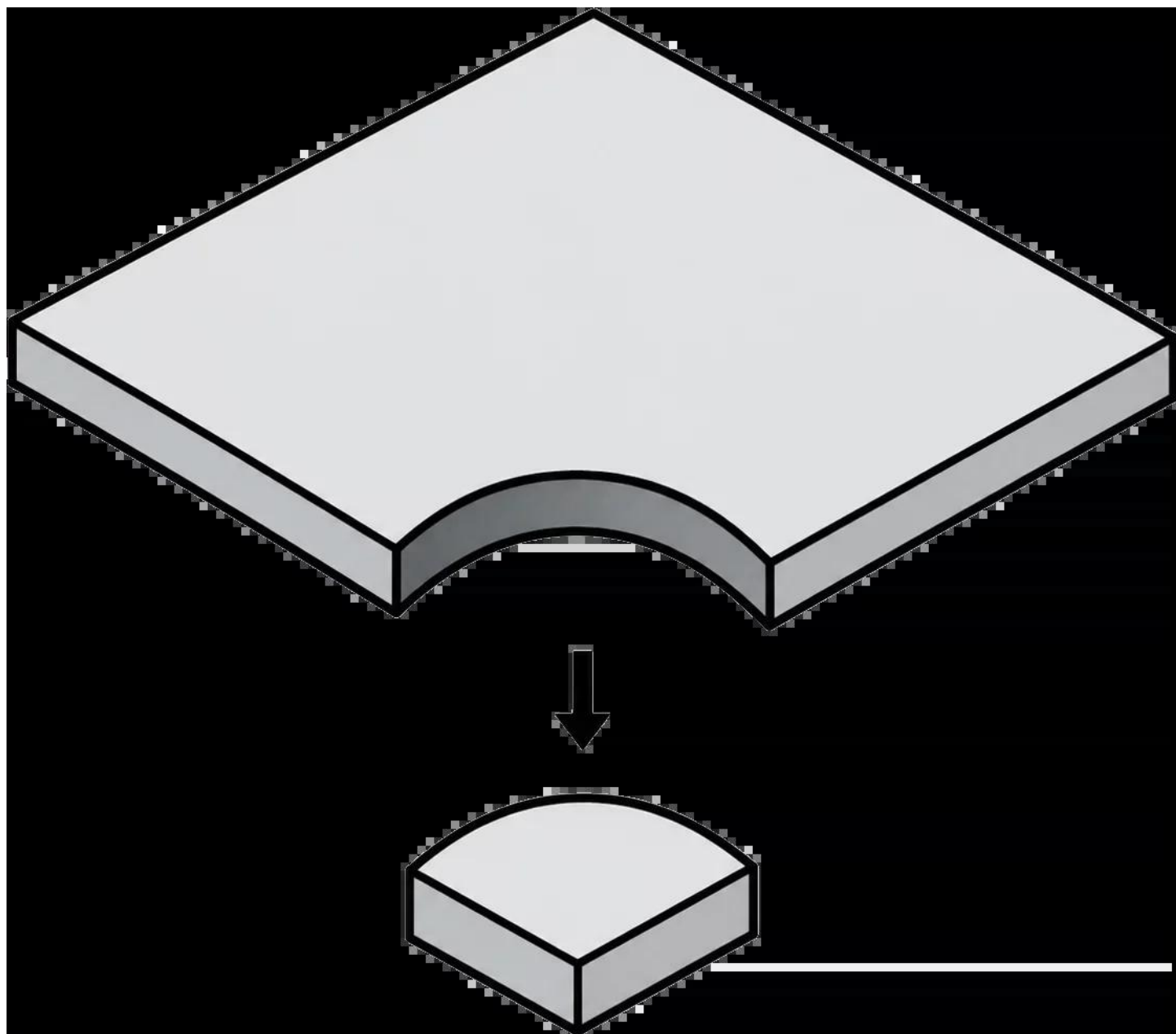


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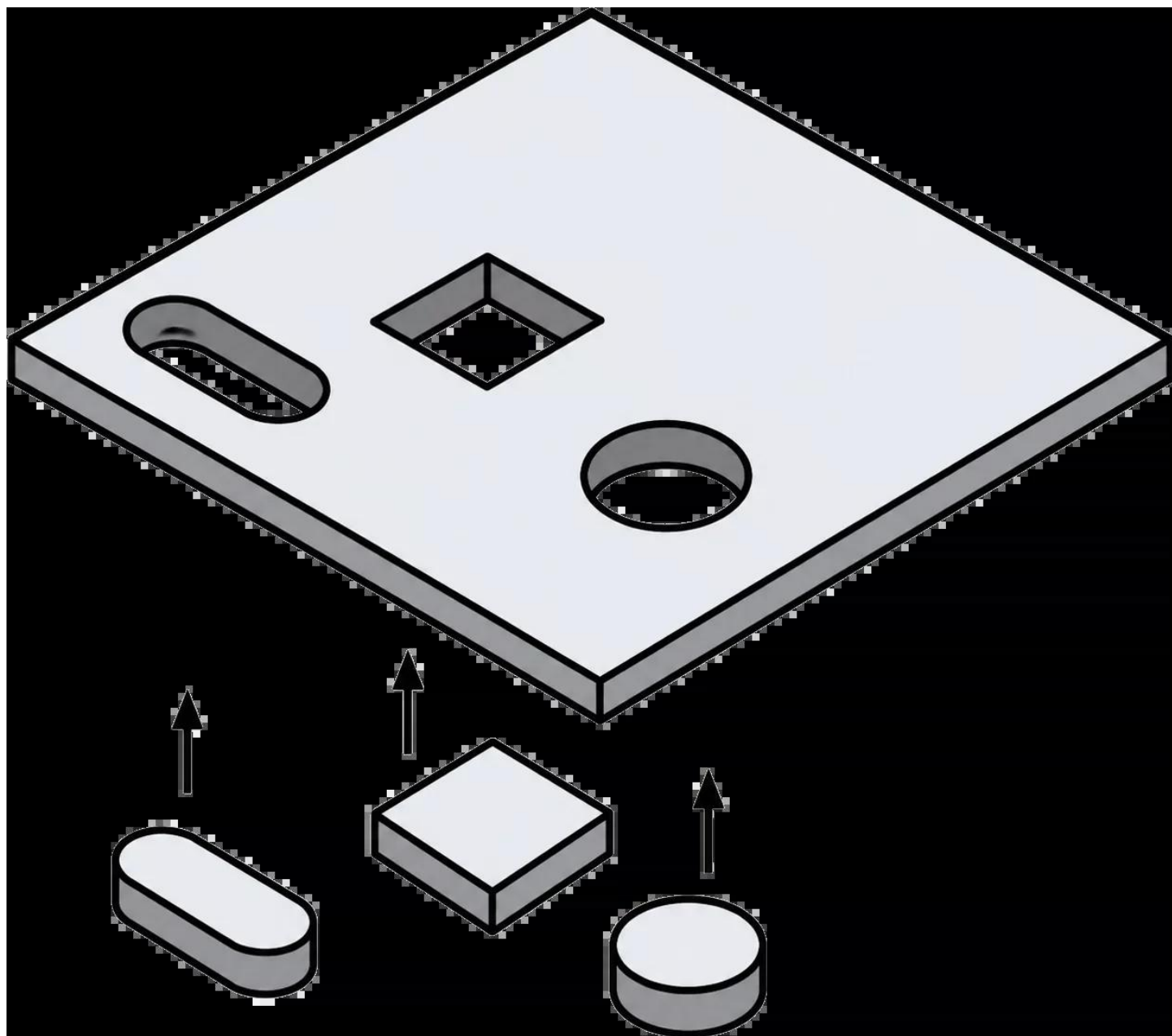
Angle bar bending

The machine supports machining angle bars and preparing structural components.



Radius corner machining

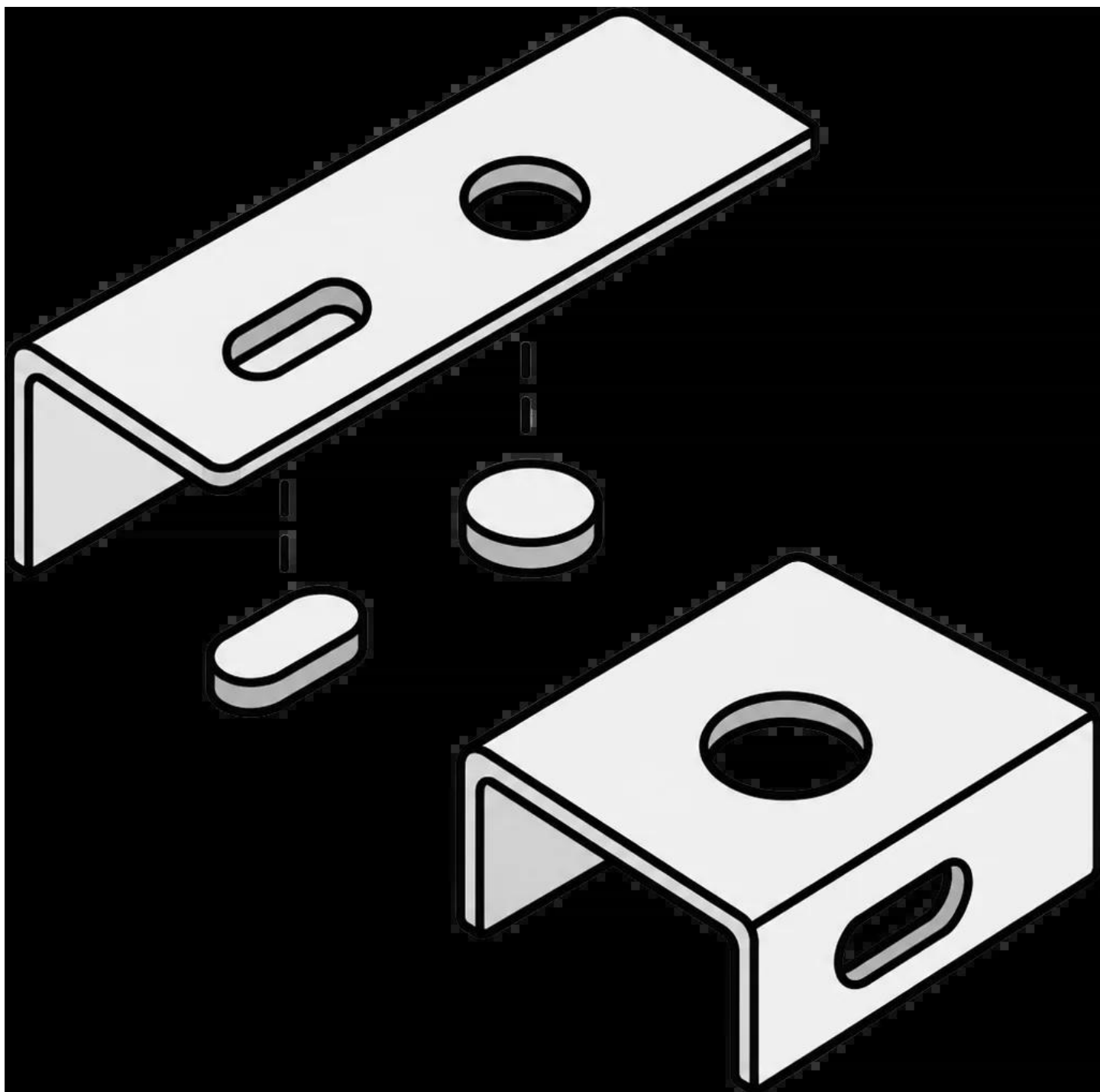
The machine enables corner forming and repeatable parts with a specified radius.



Punching in plates

HT-160T enables round, elongated and other shapes to be punched in plates and steel sheet.

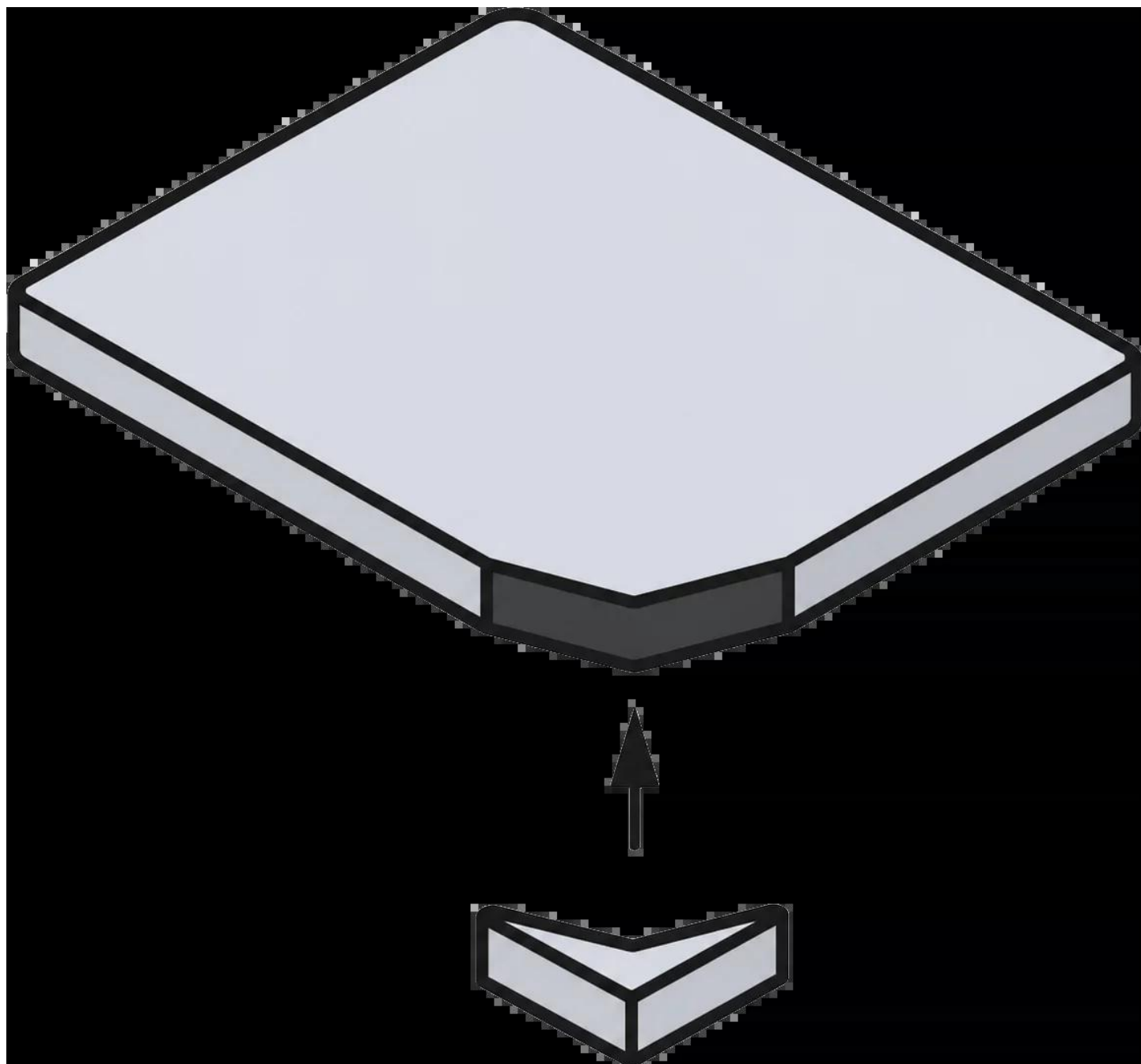
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Punching in profiles

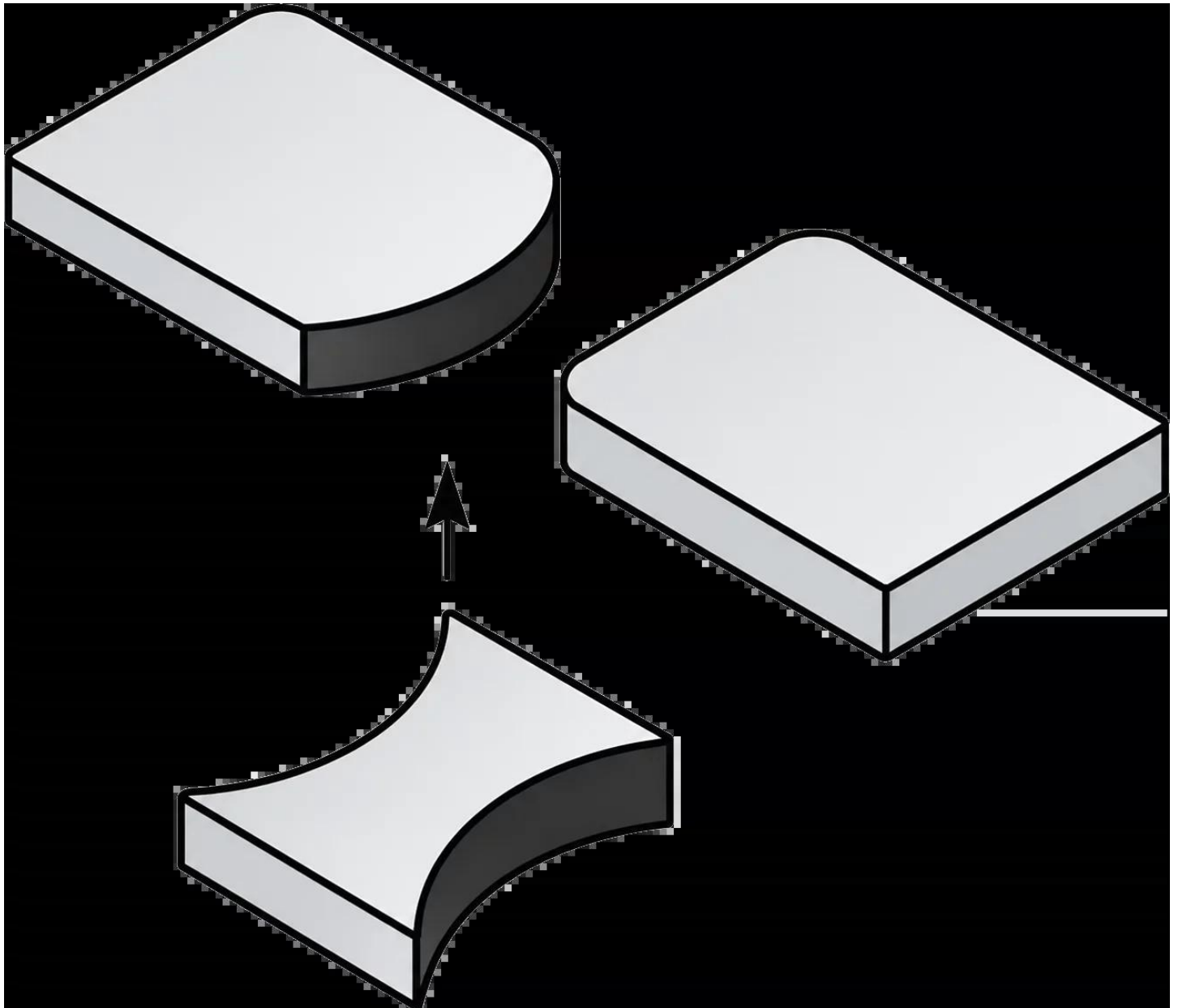
The machine is suitable for punching angle bars, profiles and structural components.

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Corner rounding

The machine enables part corners to be machined, improving their appearance and readiness for assembly.



Double-sided edge rounding

HT-160T enables edge machining and rounding components on both sides depending on the tooling used.

Key benefits

Hydraulic punching machine for manufacturing, metalworking shops and steel structures

1600



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Very high press force

The 1200 kN force enables efficient machining of demanding steel components in production applications.

30

Thickness up to 30 mm

The machine enables punching material up to 30 mm thick.

40

Holes up to 40 mm

The maximum punched-hole diameter is 40 mm.

600

Throat depth

The 600 mm throat depth makes it easier to work with larger parts and structural components.

11

11 kW motor

Motor power enables stable and efficient operation during repeatable processes.

9w1

Multiple functions

One machine for punching, tube notching, bending and corner machining.

Technical specifications

Technical data – Digima HT-160T

Technical specifications – HT-160T

Parameter

Value

Model **HT-160T**

Maximum punching thickness **30 mm**

Maximum punched-hole diameter **40 mm**

Press force **1600 kN**



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Throat depth **600 mm**
Maximum stroke **80 mm**
Number of strokes **8–20 strokes/min**
Motor power **11 kW**
Overall dimensions **2480×1040×2300 mm**
Machine weight **4200 kg**
HS code **8462490000**

Digima HT-160T – powerful 1600 kN hydraulic punching machine for demanding metalworking

HT-160T is a practical machine for companies that need one workstation for punching, notching, bending and machining steel components. Its robust construction, 1600 kN press force and broad application range make it well suited for workshops, metalworking shops and manufacturing plants.