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Digima HT-120T 900 kN punching machine





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Hydraulic punching machine

Digima HT-120T **900 kN punching machine**

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

HT-120T is an efficient hydraulic punching machine designed for intensive operation in manufacturing plants, metalworking shops, construction companies and workshops involved in metalworking.

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

Pressing force **900 kN**

Max. punching thickness **20 mm**

Max. hole diameter **30 mm**

Motor power **5,5 kW**



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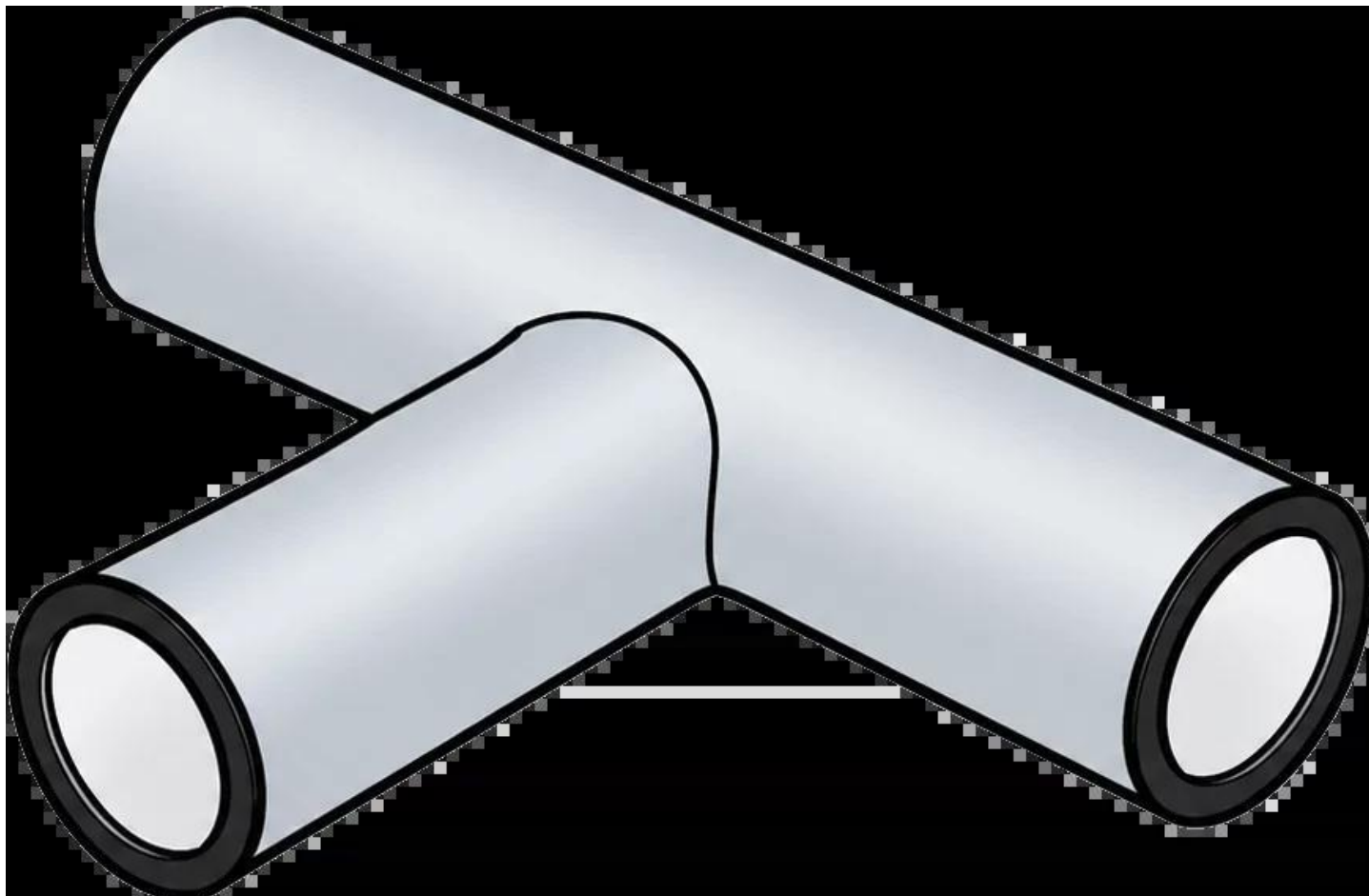




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9 functions HT-120T



Notching *tubes*

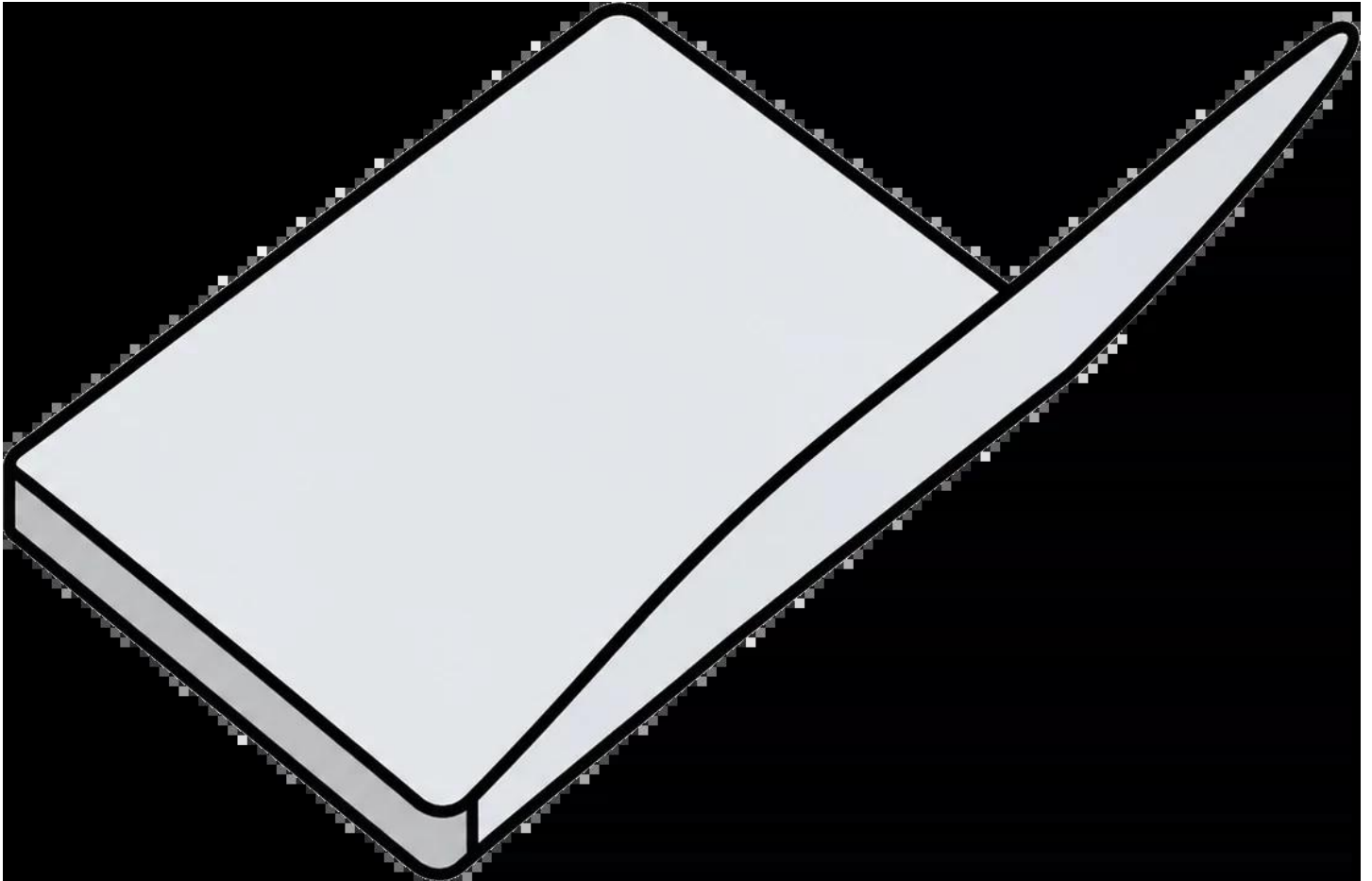
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Punching holes *in tubes*



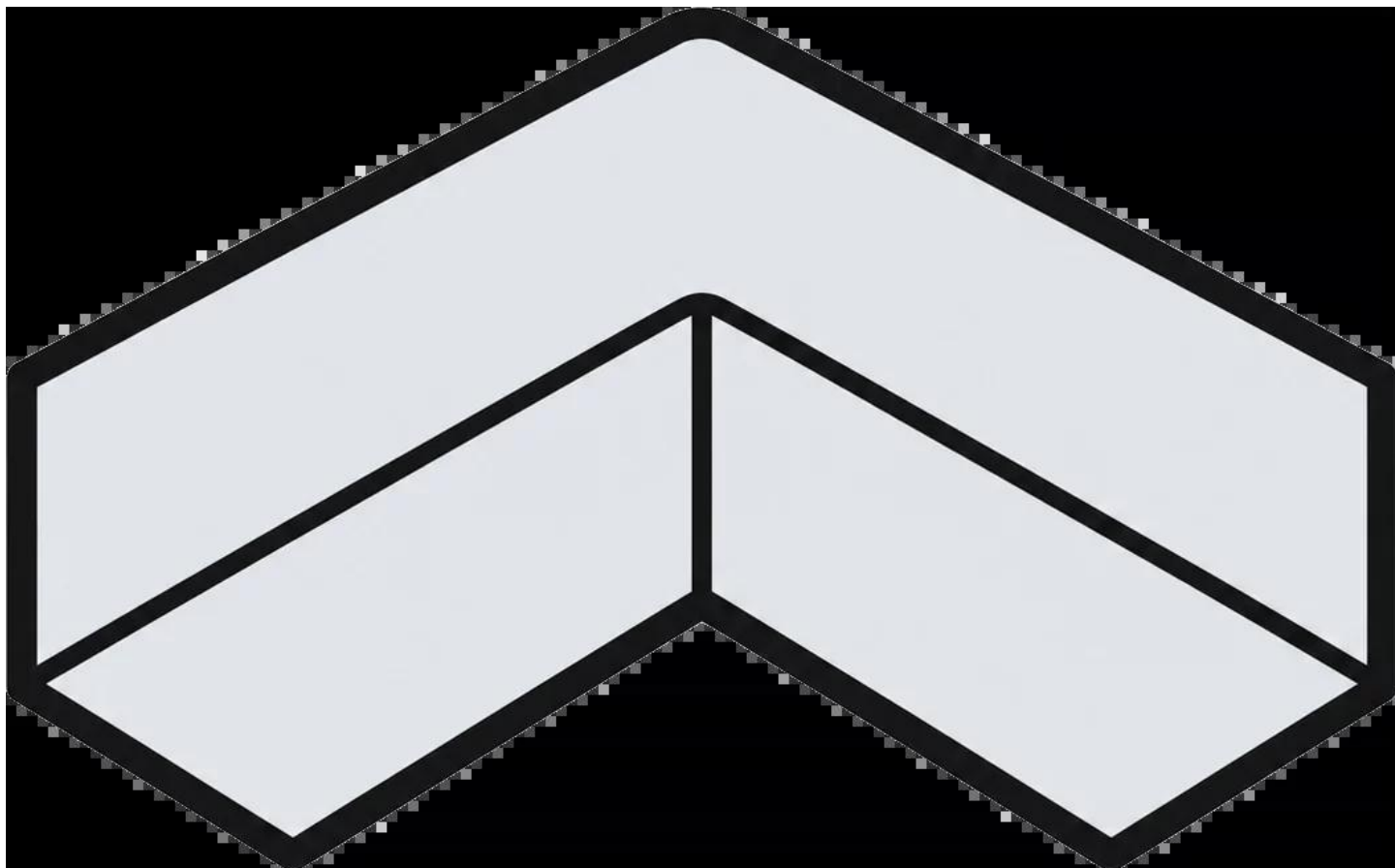
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Bending *flat bars*

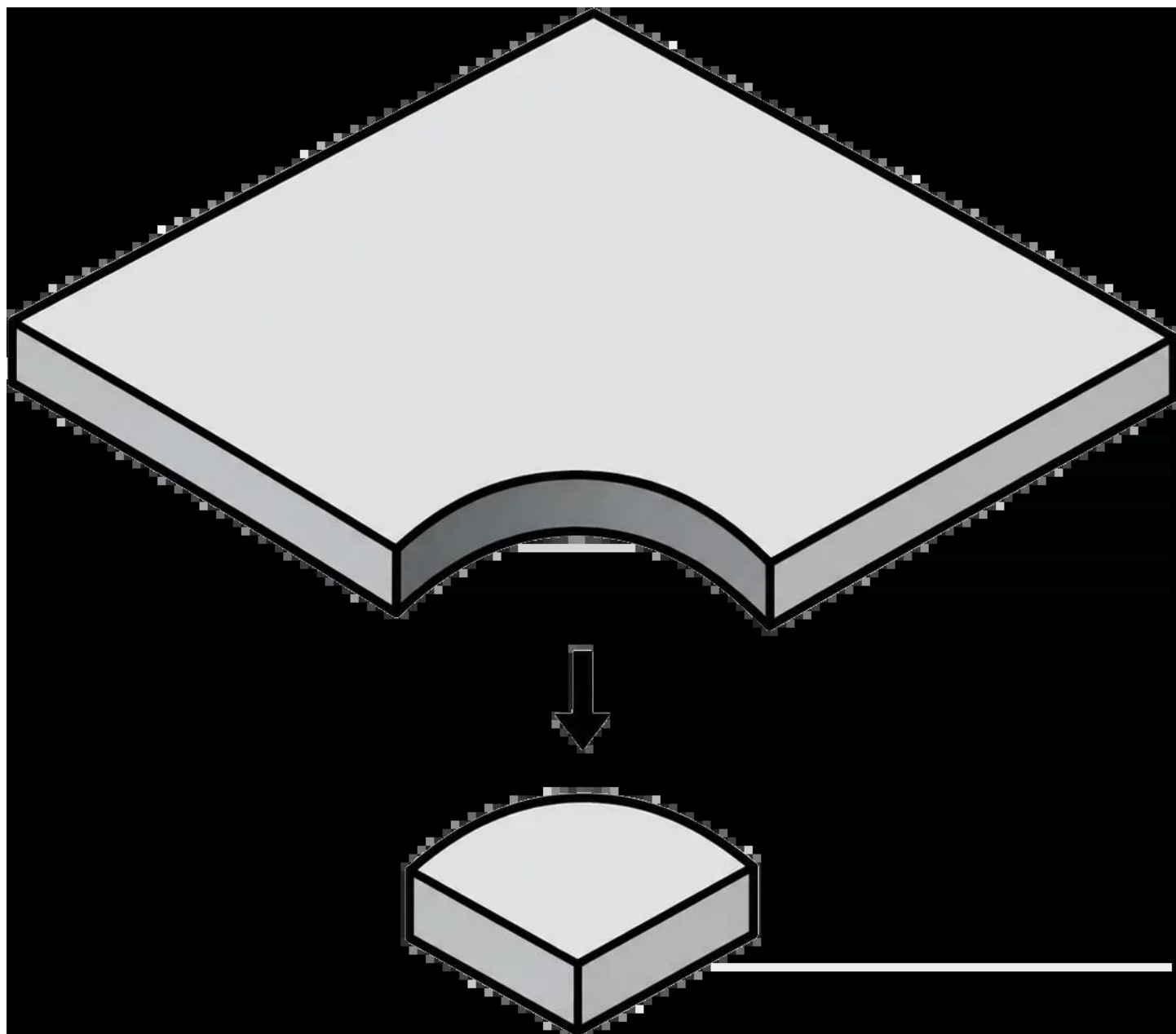


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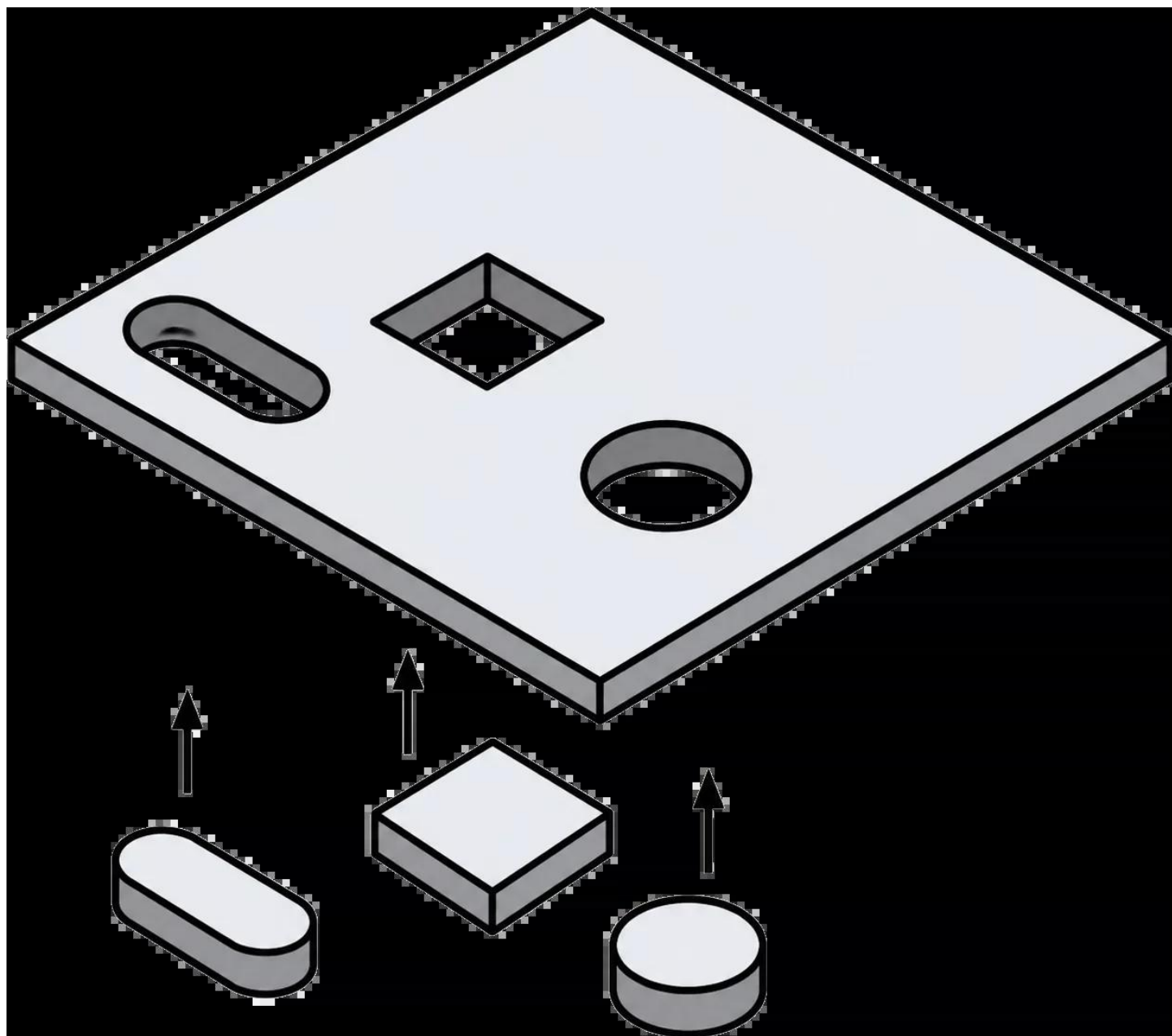
Bending angle bars

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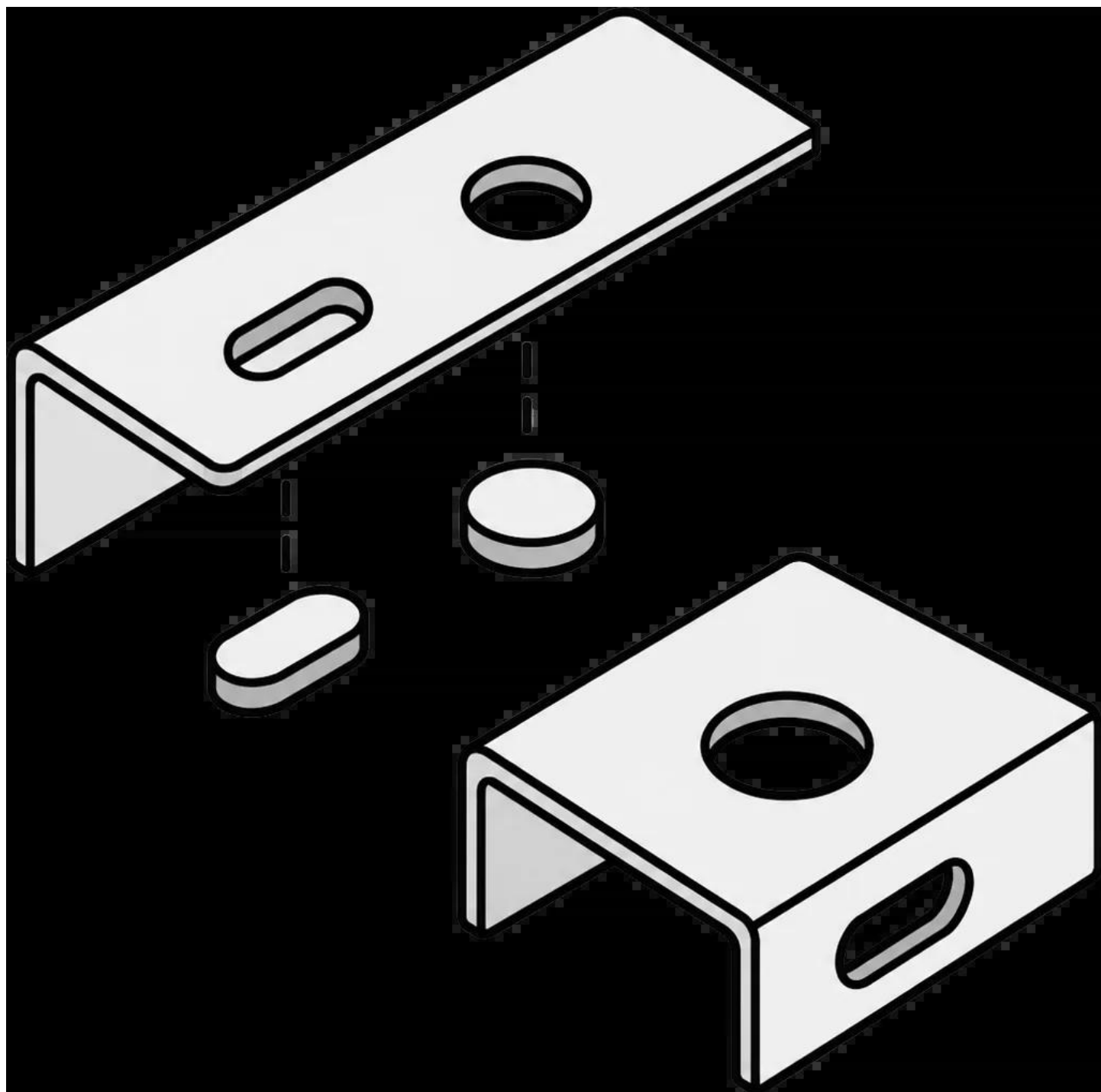
Radius corners

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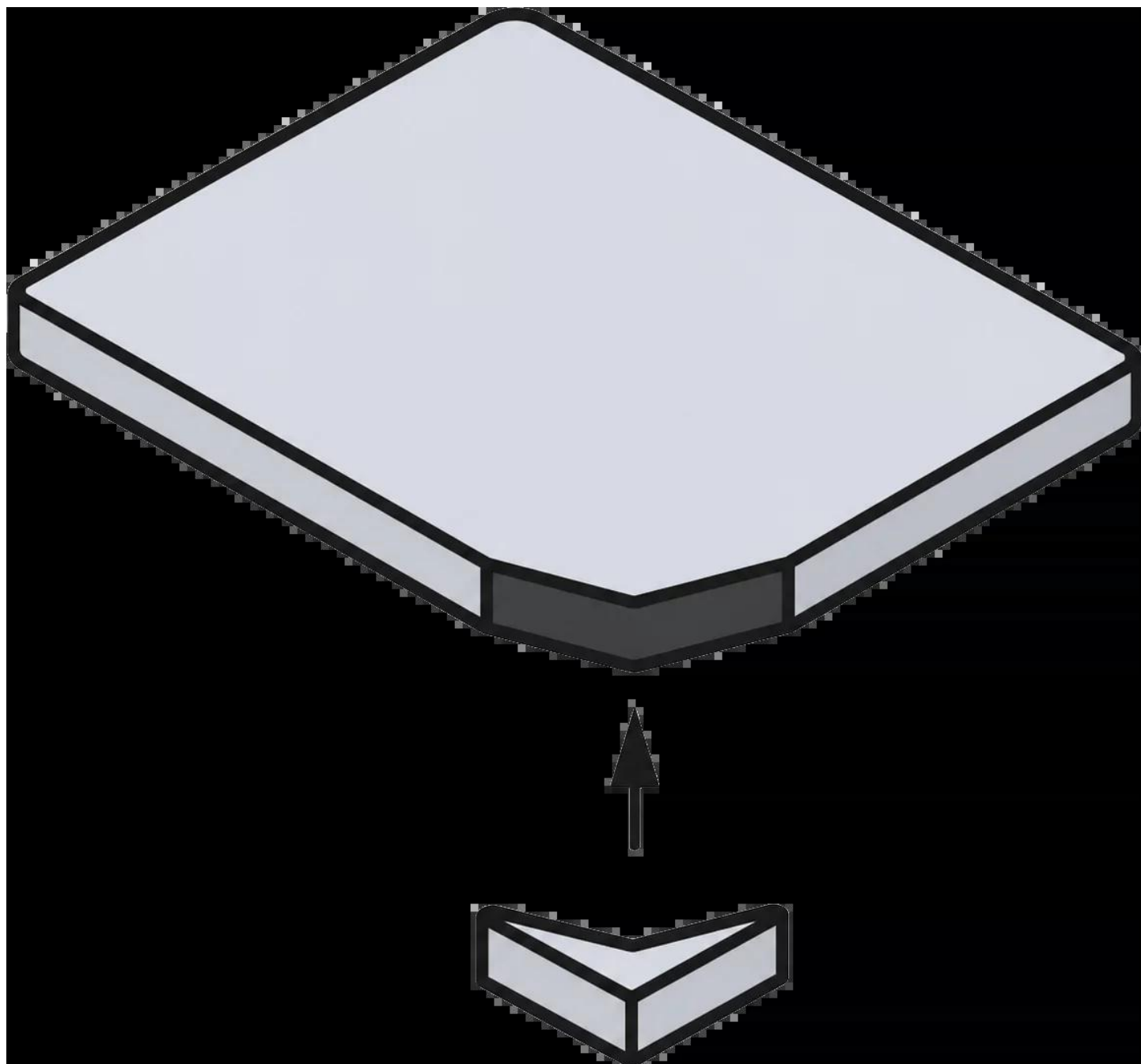
Punching holes *in plates*

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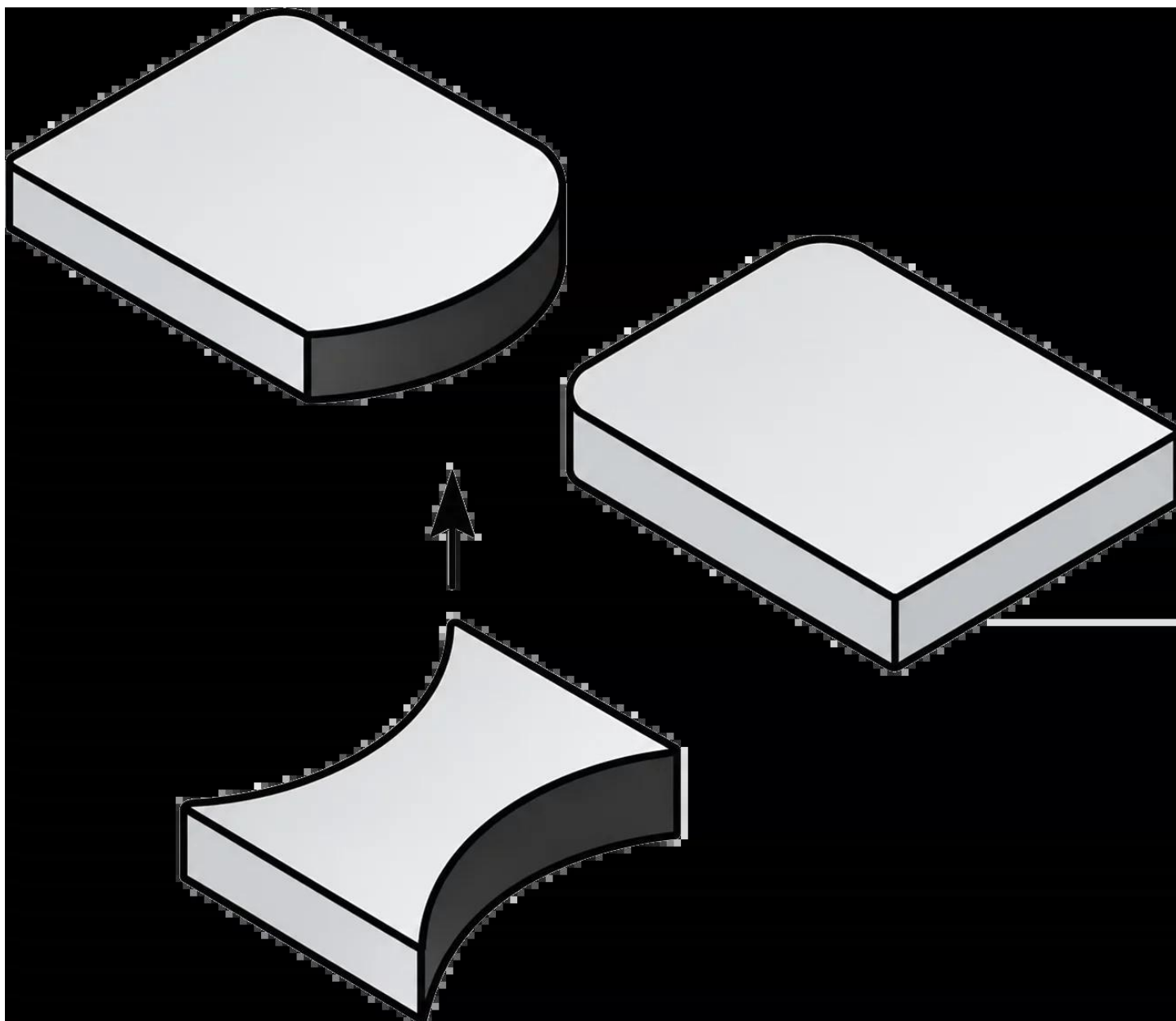


Punching in profiles

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Rounding corners

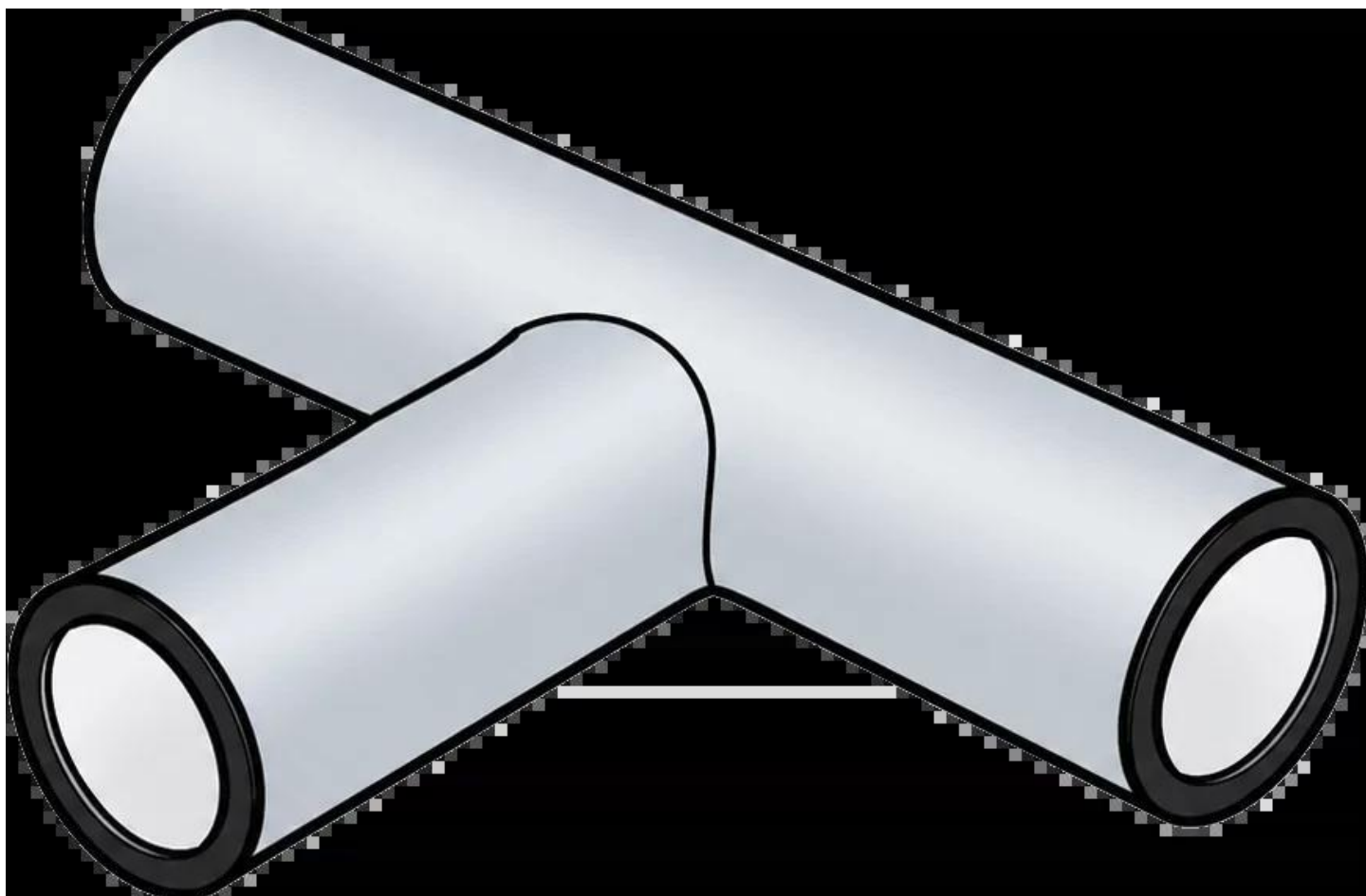


Double-sided edge *rounding*

Applications

One machine — 9 practical metalworking operations

HT-120T allows multiple tasks to be performed at one 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

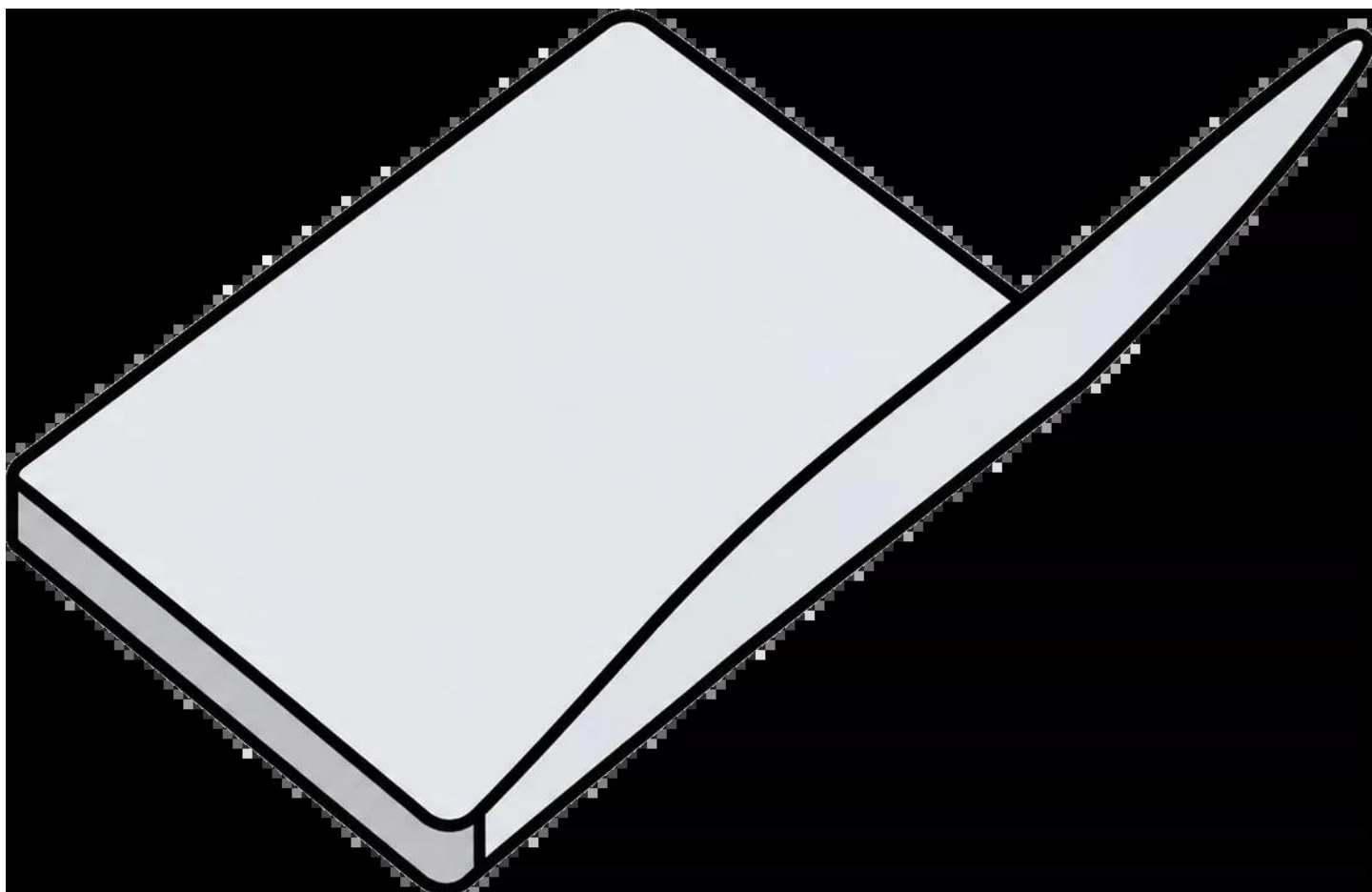
The machine enables notching tubes and preparing them for further joining or assembly.



Punching holes in tubes

HT-120T enables holes to be punched in tubular components and steel profiles.

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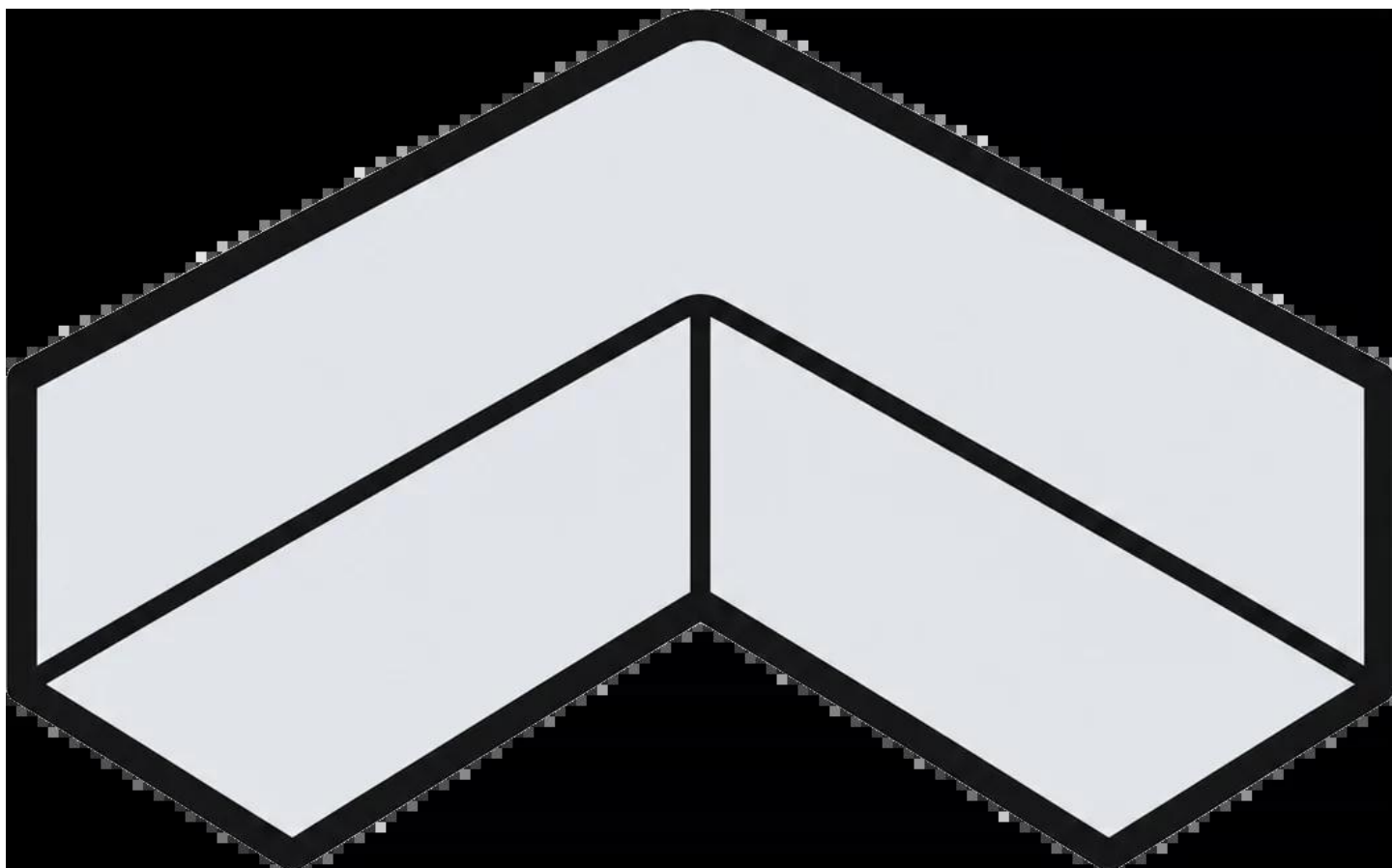


Flat bar bending

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

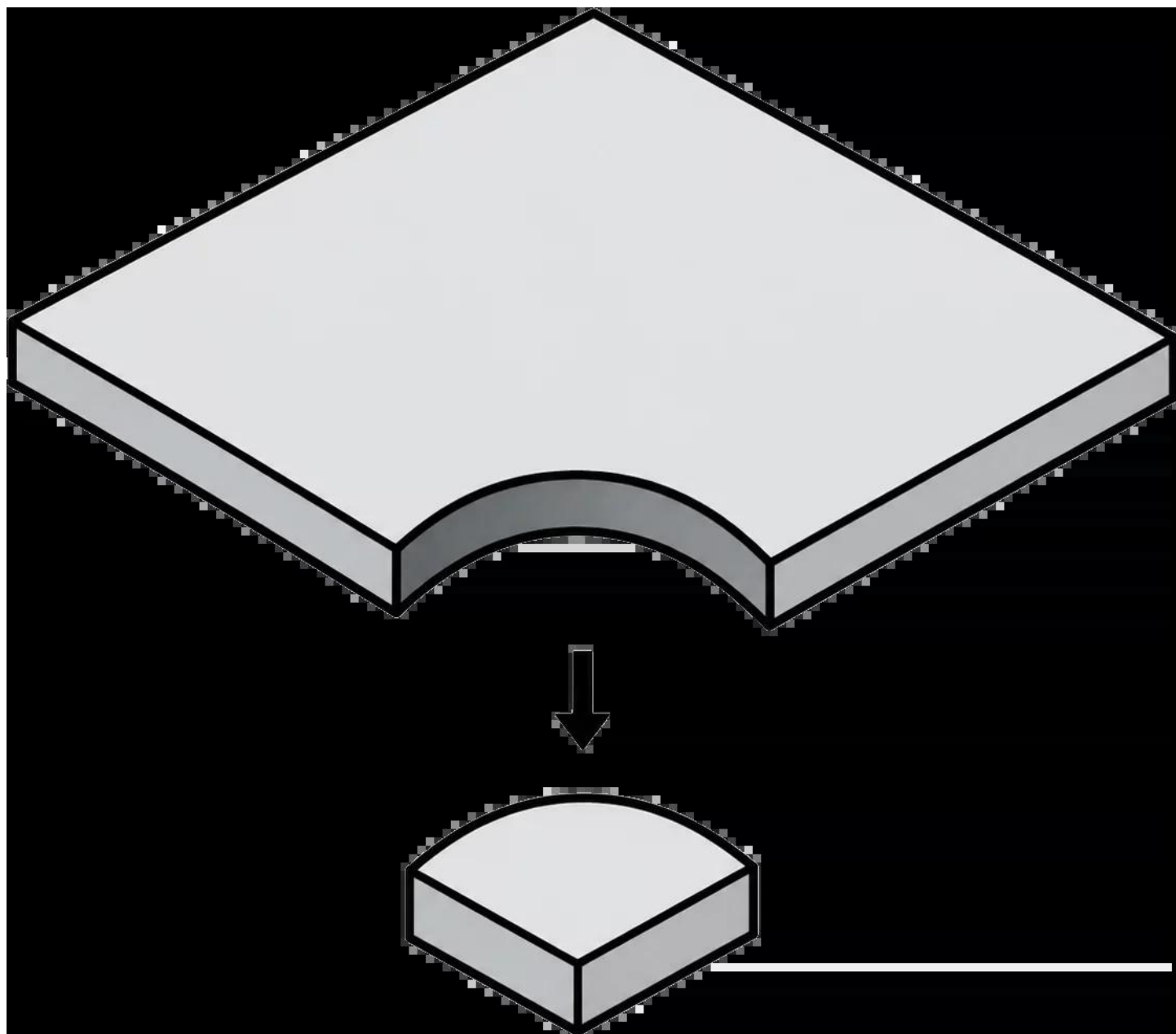


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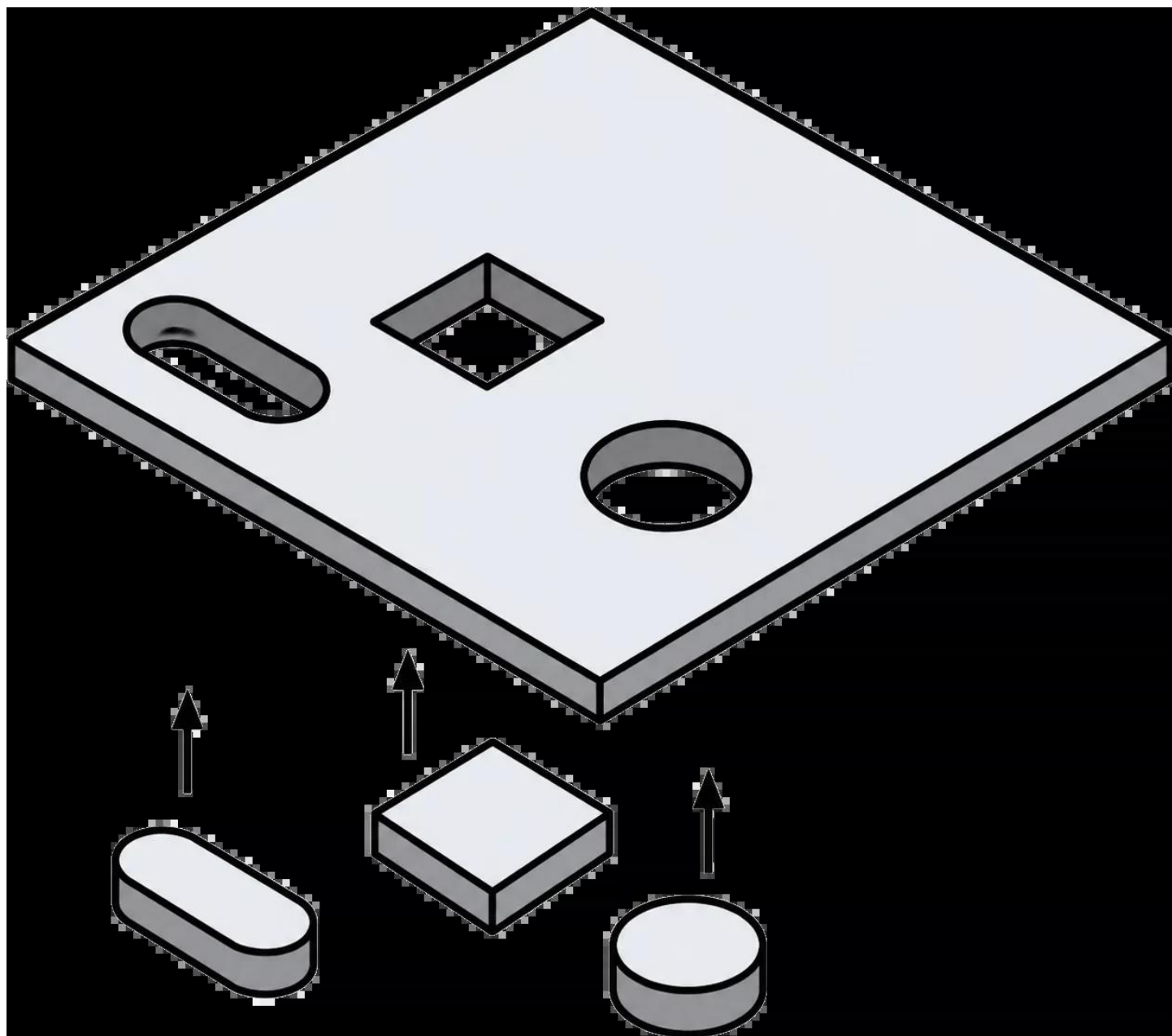
Angle bar bending

The machine supports the machining of angle bars and preparation of structural components.



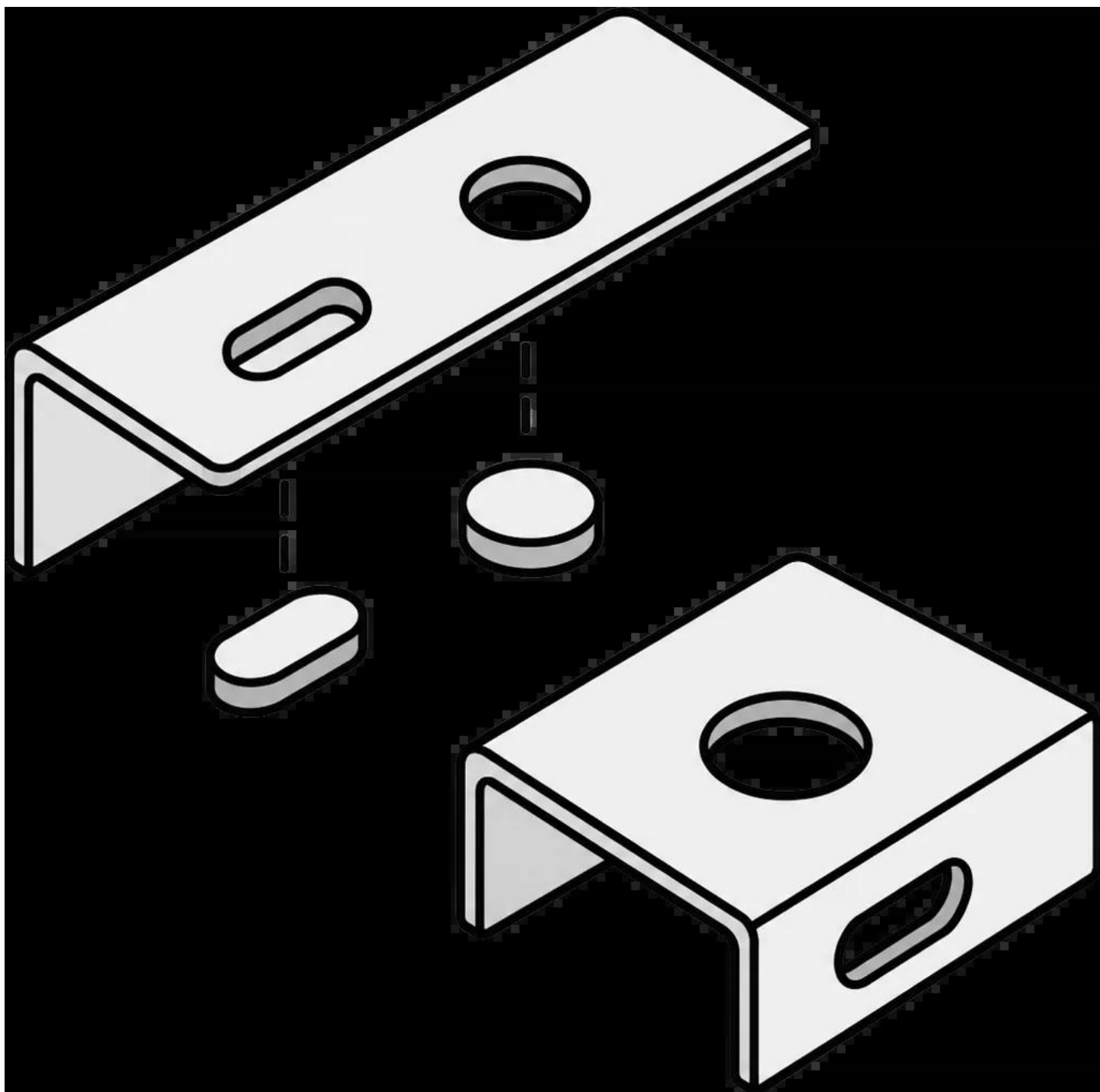
Radius corner machining

The machine enables corner forming and the production of repeatable components with a specified radius.



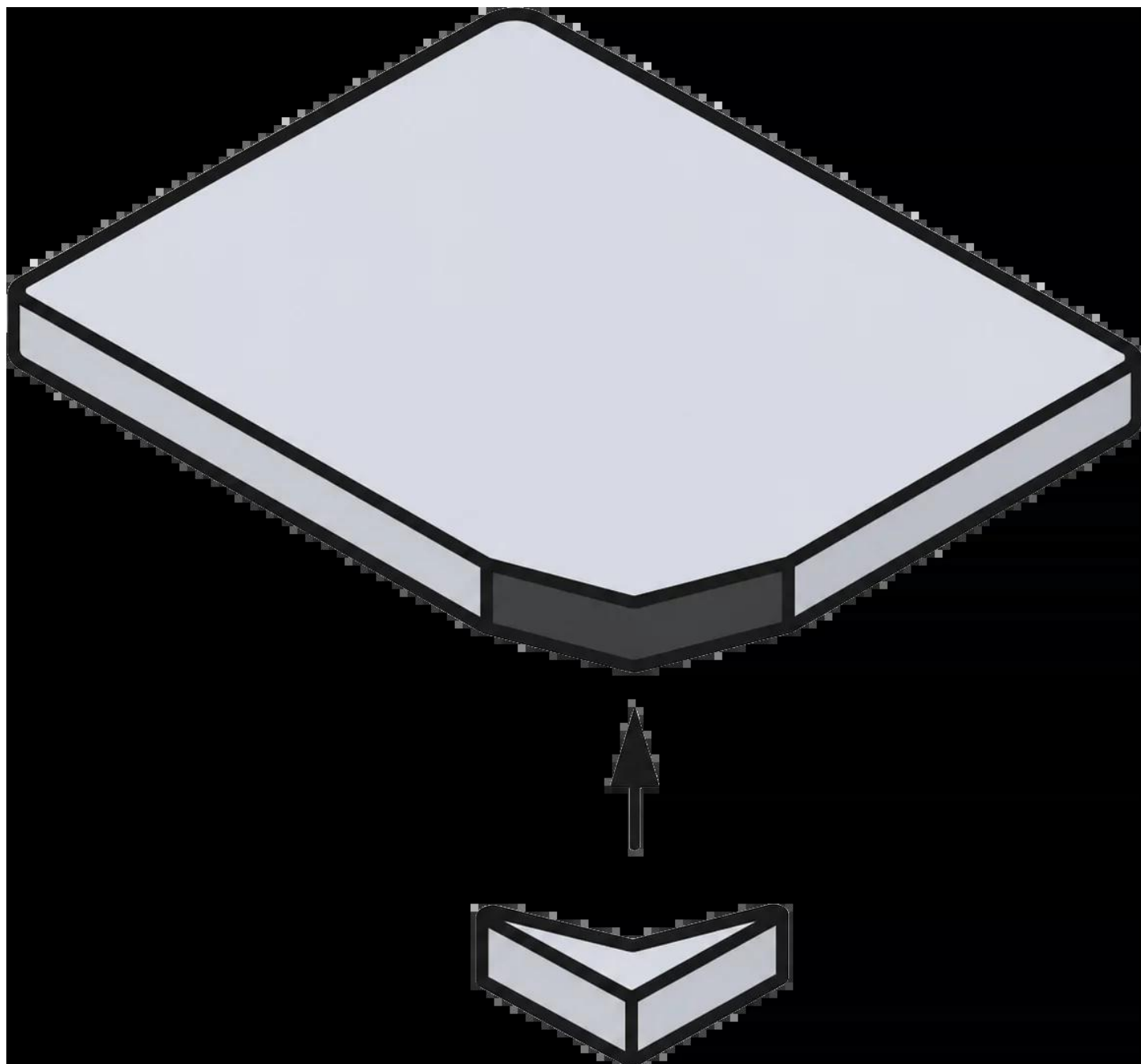
Punching in plates

HT-120T enables punching round, oblong and other shapes in steel plates and sheets.



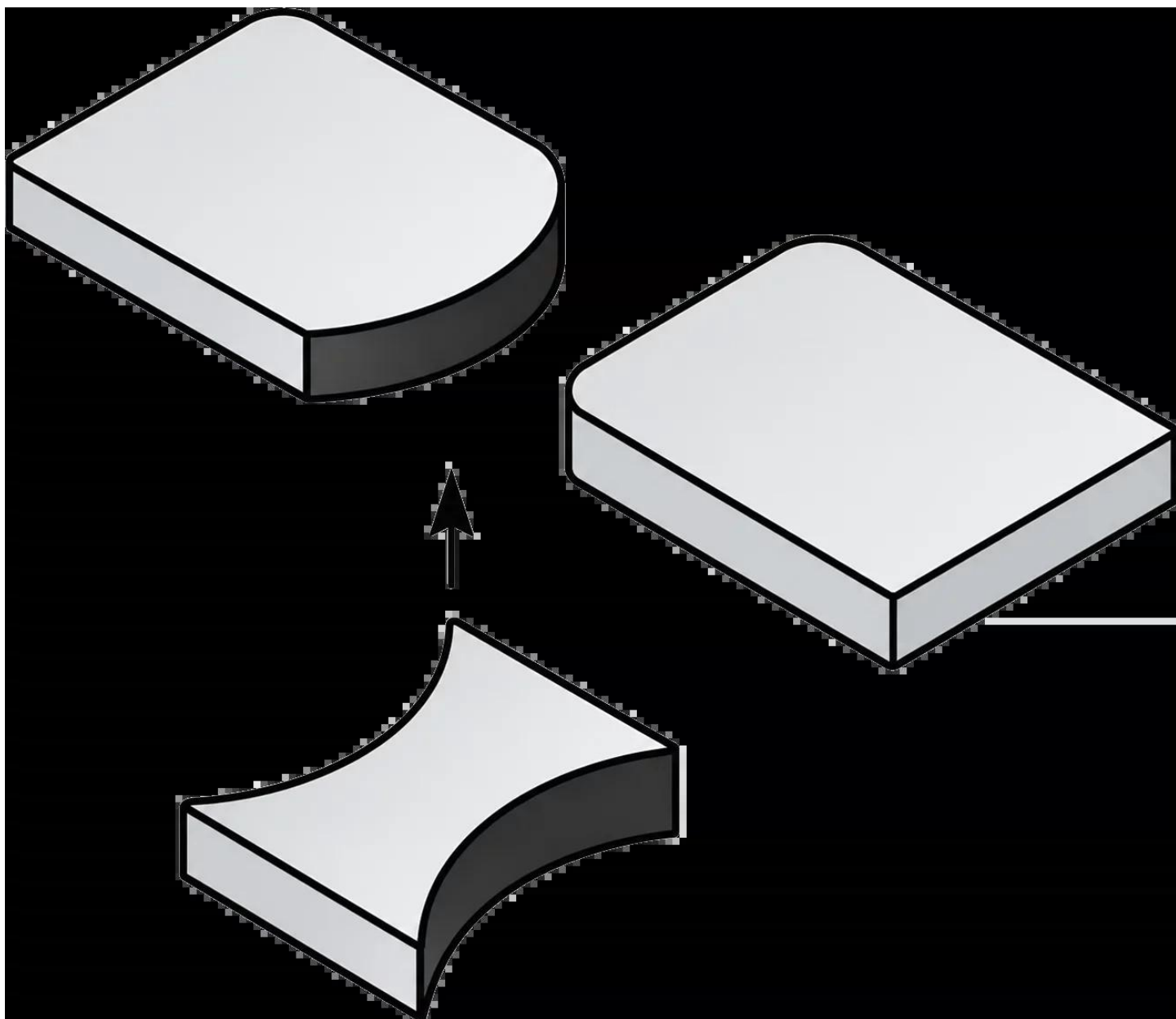
Punching in profiles

The machine is well suited to punching in angle bars, profiles and structural components.



Corner rounding

The machine enables the machining of part corners, improving their appearance and readiness for assembly.



Double-sided edge rounding

HT-120T 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

900



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High pressing force

The 900 kN force enables efficient machining of steel components in workshop and production applications.

20

Thickness up to 20 mm

The machine enables punching material up to 20 mm thick.

30

Holes up to 30 mm

The maximum punched-hole diameter is 30 mm.

350

Throat depth

The 350 mm throat depth makes it easier to work with larger parts and structural components.

5.5

5.5 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-120T

Technical specifications – HT-120T

Parameter

Value

Model**HT-120T**

Maximum punching thickness**20 mm**

Maximum punched-hole diameter**30 mm**



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Pressing force **900 kN**
Throat depth **350 mm**
Maximum stroke **80 mm**
Number of strokes **8–20 strokes/min**
Motor power **5,5 kW**
Overall dimensions **1600×800×1990 mm**
Machine weight **1500 kg**
HS code **8462490000**

Digima HT-120T – versatile hydraulic punching machine for everyday metalworking

HT-120T is a practical machine for companies that need one workstation for punching, notching, bending and machining steel components. Its robust construction, 900 kN pressing force and broad range of applications make it well suited to workshops, metalworking shops and manufacturing plants.