

## Precise punching with punching tools from häwa

To ensure smooth work processes, your tools for machining control cabinets and enclosures must function faultlessly and reliably. When working on the control cabinet, it is important to punch low-burr holes in the metal of the cabinet to ensure quality and minimise the risk of injury. Tools from häwa punch holes in different sizes and shapes. With our durable, high-quality hole punching tools, you can quickly and efficiently process different metals such as steel, stainless steel and aluminium.

## Now, brand new: The all-rounder among our punching tools

With the new Multi-Press 500 we are complementing the range of our punching tools. Like the existing products, the new punch ensures accurate metal punching.

Compared to the Maxi-Press 500 and the Quick-Press 300, the new Multi-Press 500 brings with it the following advantages in particular:



### **Multi-Press 500**

- For punching junction boxes, enclosures and cabinet doors.
- Quick tool changes.
- The punch is mobile (on rollers) regardless of location.
- Cut-outs for filter fans and panels are possible through follow-on punching using a slitting tool.



Application: Punching of cut-outs

Material: Sheet steel, stainless steel, polyester Suitable for: Round punches up to ø 92 mm; 3.62" /

square punches 92 mm; 3.62" / rectangular punches up

to a max. length of 92 mm; 3.62"

Material thickness: Sheet steel up to 2 mm; 14ga / stainless steel up to 1.5 mm; 17ga / polyester up to 4 mm; 9ga

500 mm; 19.69"

Length stop: Adjustable on both sides of the cylinder from 48 up to

920 mm; 1.89" - 36.22"

Depth stop: Adjustable from 28 up to 500 mm; 1.10" – 19.69"

Punch holder: ø 30 mm; 1.18" Operating pressure: 95 bar

Piston stroke: 100 mm / 3.94" Weight: 270 kg / 595 lbs

Workpiece dimensions: max. 1,000 x 2,000 mm; 39.37" x 78.74" Footprint: 800 x 2,000 x 1,900 mm; 31.5" x 78.74" x 74.80"

Power supply: 230V

Hydraulic output: 0.37 – 0.55 kW

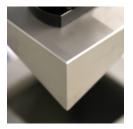
Order No.: 2654-7110-00-00

Processing depth:







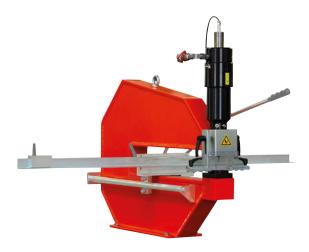


## häwa punching tools work accurately

Punching a hole in sheet metal - the principle does not sound complicated at first. However, punching holes in sheet metal can result in sharp edges. Also, when positioning the punch, it is important to make sure that the hole is punched in the right place. That is why you need tools for control cabinet construction that are precisely tailored to this application. In this way, you can optimise your workflows in control cabinet construction and make them as effective as possible.

## Advantages for all häwa punching machines.

- Quick hole punching without pre-drilling due to the punch centre indicator.
- Dimensionally accurate and precise punching of different metals such as steel, stainless steel and aluminium.



# **Hydraulic Maxi-Press 500 with center point indicator**

- Designed for the machining of plain and up to 30 mm folded sheets
- Machining of workpieces with large dimensions.
- Prepared for the attachment of a length and depth stop. (See accessories)
- Transparent contact protection with stripping function.

Application: Punching of cut-outs Cutting: Workshop application

Material: Sheet steel, stainless steel, aluminum
Suitable for: Round punches up to Ø 63.5 mm; 2.5" /
square punches up to 46 mm; 1.81" /

rectangular punches up to 60 mm; 2.36" diagonal

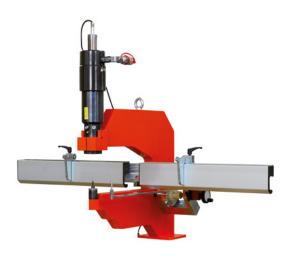
Material thickness: Sheet steel 3 mm; 11 ga / Stainless steel

2 mm; 14 ga / Aluminum 4 mm; 6 ga

Punching force: 85 kN
Piston stroke: 42 mm / 1,65"
Processing depth: 500 mm; 19.69"
Punch holder Ø: 20 mm / 0,79"
Operating pressure: 450 bar

Weight: 93 kg / 205 lbs

Order No.: 2643-7106-00-00



## Hydraulic Quick-Press 300 with center point indicator

- Punching up to the outermost edge area.
- Designed for machining junction boxes, wall housings, doors / covers / mounting and cable plates and plain / folded sheets up to 40 mm.
- Length and depth stops with two adjustable folding stops (included in the scope of supply).
- Production of lines of holes due to a precisely adjustable repositioning stop.

Application: Punching of cut-outs Cutting: Workshop application

Material: Sheet steel, stainless steel, aluminum
Suitable for: Round punches up to Ø 40.5 mm; 1,59" /
square punches up to 25.4 mm; 1" /

square punches up to 25.4 mm; 1 /

rectangular punches up to 36 mm; 1.42" diagonal Material thickness: Sheet steel to 2 mm; 14 ga / Stainless steel to 1,5 mm; 16 ga / Aluminum to 3 mm; 9 ga

Punching force: 45 kN
Piston stroke: 42 mm / 1,65"
Processing depth: 300 mm / 11,81"

Length stop: Adjustable from 38 to 500 mm; 1.5" to 19.69" on

both sides of the cylinder

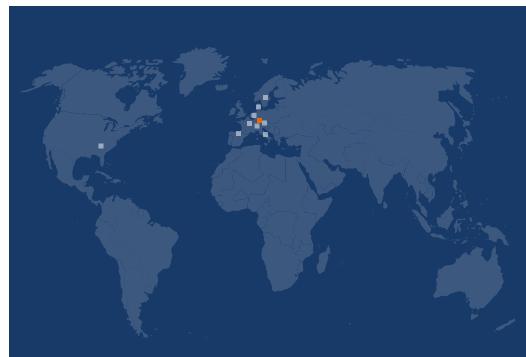
Depth stop: Adjustable from 5 to 300 mm; 0.2" to 11.81"
Positioning stop: Adjustable backlash-free through measuring

scale from 30 to 100 mm; 1.18" to 3.94"

Punch holder Ø: 13 mm / 0,51" Operating pressure: 450 bar Weight: 69 kg / 152 lbs

Order No.: 2662-7206-00-00





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