



# ALFRA – MACHINE FOR PROCESSING LAMINATED BUSBARS



Made in Germany by ALFRA

For punching from M6 – M14 (without insulation) and cutting of bendable laminated busbars

Thickness up to 10 mm (without insulation)

Width up to 100 mm (without insulation)

Area of application:

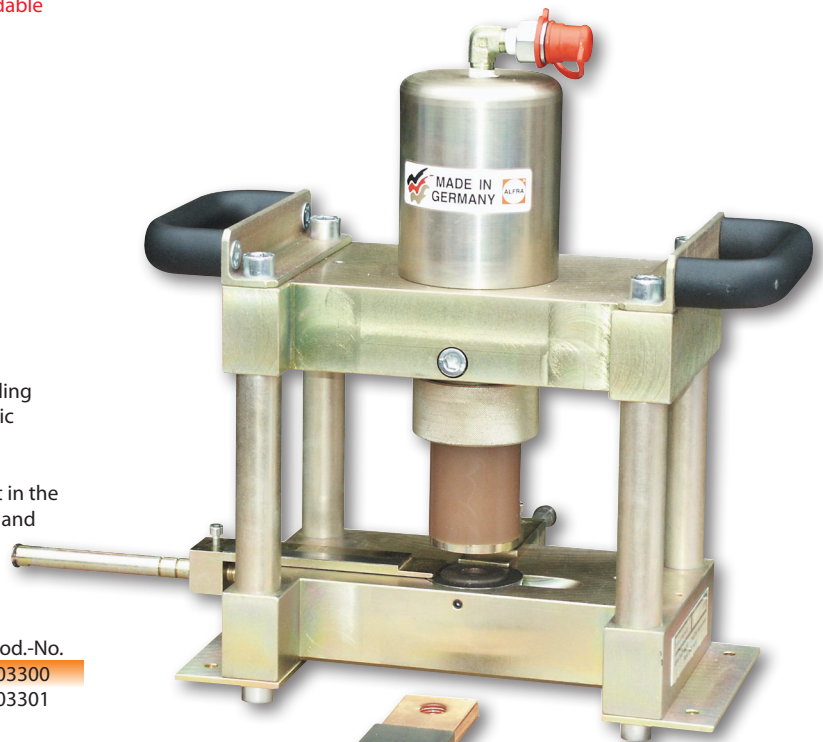
- Cutting and punching on laminated Cu rails
- Cutting thickness: max. 10 mm
- Hole range: Through holes for M6 – M14 screws
- Dimensions H x W x D: 400 x 250 x 150 mm (without stop)
- Weight: 32 kg

Basic machine

- Serves for holding: Cutting block and hole punching tools

- The pressure unit, made up of hydraulic piston and cylinder including punch holder in the top part, is permanently integrated in the basic unit.

- There is a centric mounting hole for the die and cutter block insert in the bottom part. In addition, there are hinged stops mounted in front and on the sides for punching in the machine.



Prod.-No. 03300

ALFRA machine for processing laminated busbars  
Cutting block

Prod.-No.  
03300  
03301

## Accessories

Punch with neoprene and pressure plates:

Ø 6.0 mm	03304
Ø 9.0 mm	03305
Ø 11.0 mm	03306
Ø 14.0 mm	03307

Dies:

Ø 6.0 mm	03309
Ø 9.0 mm	03310
Ø 11.0 mm	03311
Ø 14.0 mm	03312

Other Ø on request.



Prod.-No. 02121

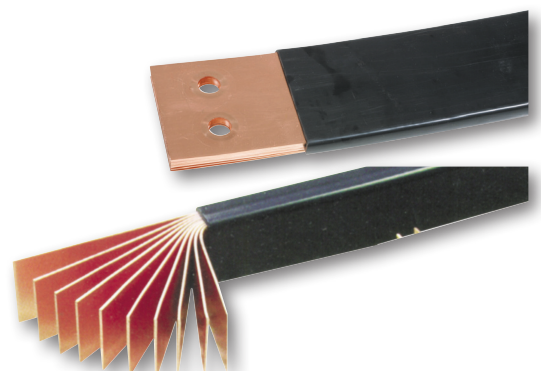


Prod.-No. 03853



Prod.-No. 03301 cutting block with length stop. Is inserted into the basic machine.

We recommend our foot pump Prod.-No. 02121 or our electro-hydraulic pump AHP 03-1 Prod.-No. 03853 as a drive










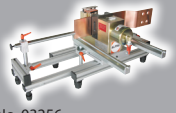








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# PUMP OVERVIEW



<p>Recommended combination ■ ■</p> <p>Possible combination ■</p>	 <b>FOOT PUMP</b>	 <b>AHP 03-01</b>	 <b>SC-05 III B</b>	 <b>DSP-120</b>	 <b>LHP 700</b>	 <b>ALH 600</b>
Prod.-No.	02121	03853	03852	02027	02140	03190
 Prod.-No. 02012 / 02013	■ ■	■ ■	■ *	■	■	■
 Prod.-No. 03200SET		■	■ ■			
 Prod.-No. 03250	■	■ ■	■ *	■	■	■
 Prod.-No. 03256	■	■ ■	■ *	■	■	■
 Prod.-No. 03258	■	■ ■	■ *	■	■	■
 Prod.-No. 03260	■	■ ■	■ *	■	■	■
 Prod.-No. 03300	■	■ ■	■ *	■	■	■
 Prod.-No. 03360/03380	■ ■	■ ■				■ ■
 AP 250		■			■	■ ■
 AP 400		■			■	■ ■

\* in combination with optional foot switch

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