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**AS 4055.800**

**Busbar processing CW 120-M**

State: 5/13/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4055.800 - Busbar processing CW 120-M

The mobile product solution for processing busbars is suitable for precise, quick, and ergonomic bending, punching, and cutting of busbars directly at the relevant workstation. The integrated precision laser makes the cutting and bending process easier.



## Features

Model No.	AS 4055.800
Version	Electrical protractor Mandrel R10 Bending die External 230 V power connection Laterally-removable support extension for long rails External hydraulic connection for almost all machining possibilities 4 casters (2 lockable) Drawer runners Integrated hydraulic pump Laser pointer (auxiliary laser) beam power, laser class 1 Pull-out length stop
Product description	The mobile product solution for busbar machining is ideal for precise, fast and ergonomic bending, punching and cutting of busbars directly at your workstation. The integrated precision laser makes the cutting and bending process easier. The integrated precision laser makes the cutting and bending process easier.
Benefits	High level of bending and punching accuracy Simple tool change Flexible use in the workshop
Supply includes	Busbar processing mobile CW 120-M Foot switch

# Features

Workable material	Copper Aluminum
Note	Leg length at a Z-bend depends on the material thickness For punching, slots of up to a max. of 21 x 18 mm are also supported Slot tools available on request We reserve the right to make technical modifications
Machine dimensions	Width: 1,380 mm Height: 1,270 mm Depth: 945 mm
Contact surface	Width: 1,211 mm Depth: 811 mm Width: 47.7 " Depth: 31.9 "
Working height	974 mm
Rated power	2.2 kW
Rated operating voltage	230 V, 50 Hz/60 Hz
Length stop (max.)	1,224 mm
Bending/Leg length (min.)	50 mm
Bending angle (max.)	90 °
Bending (max.)	110 x 12 mm
Z-Bend (min.)	72 mm
Cutting (max.)	120 x 12 mm
Stamping (max.)	6.6 x 21.5 mm
Stamping/material thickness (max.)	12 mm 0.47 "
Permissible operating pressure (p. max.)	700 bar 10,152.6 PSI
Packaging unit	1 pc(s).
Net weight	473 kg
Gross weight	493 kg

# Features

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Customs tariff number	84624900
ETIM 9	EC011824
ETIM 8	EC011824
ECLASS 8.0	36600804
Product description	CW 120 – M mobile busbar machining. The CW 120 – M mobile station is ideal for bending, punching and cutting busbars.

# Approvals

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Explanations	Declaration of conformity
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