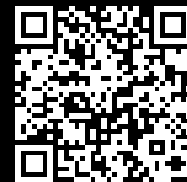


# Rittal – The System.

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## AS 4055.800

## Busbar machining CW 120-M

State: 29.06.2026 (Source: [rittal.com/ua-en](http://rittal.com/ua-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4055.800 - Busbar machining CW 120-M

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 integral precision laser facilitates the cutting and bending process.



## Features

|                     |  |
|---------------------|--|
| Model No.           | AS 4055.800  |
| Design              | Electric protractor<br>Mandrel R10<br>Bending die<br>External 230 V power inlet<br>Pull-out side support extension for long rails<br>External hydraulic connection for almost all machining options<br>4 castors (2 lockable)<br>Drawer pull-outs<br>Integral hydraulic pump<br>Laser pointer (auxiliary laser), beam power laser class 1<br>Length end stop, pull-out |
| Product description | The mobile product solution for busbar machining is ideal for the precise, fast and ergonomic bending, punching and cutting of busbars directly at your workstation. The integral precision laser facilitates the cutting and bending process.   |
| Benefits            | High level of bending and punching accuracy<br>Simple tool changes<br>Flexible use in the workshop   |
| Supply includes     | Busbar machining, mobile CW 120-M<br>Foot-switch   |
| Machinable material | Copper<br>Aluminium  |

# Features

|  |  |
|--|--|
| Note                                     | With a Z bend, the length of the short side depends on the material thickness<br>For punching, slots of up to a max. of 21 x 18 mm are also supported<br>Slot tools available on request<br>We reserve the right to make technical modifications |
| Machine dimensions                       | Width: 1,380 mm<br>Height: 1,270 mm<br>Depth: 945 mm   |
| Contact surface                          | Width: 1,211 mm<br>Depth: 811 mm   |
| Working height                           | 974 mm   |
| Power consumption                        | 2.2 kW   |
| Rated operating voltage                  | 230 V, 50 Hz/60 Hz   |
| Length stop (max.)                       | 1,224 mm   |
| Bending/side 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  |
| Punching (max.)                          | 6.6 x 21.5 mm  |
| Punching/material thickness (max.)       | 12 mm  |
| Permissible operating pressure (p. max.) | 700 bar  |
| Packs of                                 | 1 pc(s).   |
| Net weight                               | 473 kg   |
| Gross weight                             | 493 kg   |
| Customs tariff number                    | 84624900   |
| ETIM 9                                   | EC011824   |

# Features

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|                     |   |
|---------------------|---|
| 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 |
|--------------|---------------------------|