

Rittal – The System.

Faster – better – everywhere.



AS 4055.800

Busbar machining CW 120-M

State: 29/06/2026 (Source: rittal.com/com-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 Mandrel R10 Bending die External 230 V power inlet Pull-out side support extension for long rails External hydraulic connection for almost all machining options 4 castors (2 lockable) Drawer pull-outs Integral hydraulic pump Laser pointer (auxiliary laser), beam power laser class 1 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 Simple tool changes Flexible use in the workshop
Supply includes	Busbar machining, mobile CW 120-M Foot-switch
Machinable material	Copper Aluminium

Features

Note	With a Z bend, the length of the short side 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
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

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

Explanations	Declaration of conformity
--------------	---------------------------