

# Rittal – The System.

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## AS 4050.101

## Milling centre Perforex BC 1001 HS

State: 2024.10.19 (Source: [rittal.com/lt-en](http://rittal.com/lt-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4050.101 - Milling centre Perforex BC 1001 HS

A cost-effective entry into automated component modification. Fast, simple machining of nearly all compact and large enclosures. Optionally upgradable with enclosure machining.

## Features

Model No.	AS 4050.101
Design	Enclosure panel machining Patented pressure plate with integral extraction of the milling swarf High-performance spindle including minimal quantity lubrication Automatic tool testing DIN tools Pneumatic clamping device
Product description	The Perforex BC 1001 HS is suitable for machining virtually all enclosures. This drilling/milling centre is the most compact, cost-efficient machine in the Perforex BC series.
Benefits	Fast return on investment (ROI) and significantly enhanced competitiveness Short throughput times with consistently high machining quality Fast, precise, reliable working Intuitive workshop programming, suitable for remote maintenance Networking-compatible software with central database Programmable workshop jobs are immediately available and can be reused
Supply includes	The Perforex BC is configured on a project-specific basis
Machinable material	Aluminium Steel Stainless steel Plastic Copper
Machine options	Enclosure machining 4050.010
Machine controller	Workshop programming 4-axis CNC controller Rittal Optipanel with 24" monitor

# Features

Safety	Protective grille with visual safety device Protective fence, rear, for machine option of enclosure machining
Interfaces	Link to different CAD systems Transfer of DXF formats EPLAN Pro Panel Rittal Configuration System
Note	Standard Toolset equipped with the machine We reserve the right to make technical modifications
Support area	Width: 3,980 mm Height: 2,200 mm Depth: 3,400 mm
Compressed air connection	6 bar
No. of tool slots	18
Tool holder (Pick-up-System)	Yes
Control voltage (DC)	24 V
Rated current max.	32 A
Rated operating voltage	400 V, 3~, 50 Hz
Dimensions of clampable cubic parts	Width: 1,200 mm Height: 1,400 mm Depth: 1,400 mm
Maximum machinable area for cubic parts	Width: 750 mm Height: 1,400 mm
Dimensions clamped panels	Width: 2,500 mm Height: 1,500 mm
Maximum machinable area for enclosure panels	Width: 2,260 mm Height: 1,500 mm
Support area	Width: 3,980 mm Height: 2,200 mm Depth: 3,400 mm
Packs of	1 pc(s).
Weight/pack	1,600 kg
Net weight	1600

# Features

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Gross weight	1600
Customs tariff number	84571090
EAN	4028177804524
ETIM 7.0	EC000000
ECLASS 8.0	36600890

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