

# Rittal – The System.

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## AS 4050.107

## Milling centre Perforex BC 1007 HS

State: 19.10.2024 (Source: [rittal.com/si-sl](http://rittal.com/si-sl))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4050.107 - Milling centre Perforex BC 1007 HS

High variability in a minimal space. Suitable for machining all compact and large enclosures.

## Features

Model No.	AS 4050.107
Design	Enclosure machining 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 1007 HS is used to modify all standard enclosures, from small to large. Within the Perforex BC series, this drilling/ milling centre offers the greatest flexibility for individual configurations.
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 Very quiet-running, thanks to fully welded machine frame
Supply includes	The Perforex BC is configured on a project-specific basis
Machinable material	Aluminium Steel Stainless steel Plastic Copper
Machine options	Depth adjuster extension 4050.022 Motorised depth adjustment 4050.020

# Features

Machine controller	Workshop programming 4-axis CNC controller Rittal Optipanel with 24" monitor
Safety	Protective grille with visual safety device Protective fence, rear
Interfaces	Link to different CAD systems Transfer of DXF formats EPLAN Pro Panel Rittal Configuration System
Note	We reserve the right to make technical modifications
Support area	Width: 4,250 mm Height: 2,410 mm Depth: 3,490 mm
Compressed air connection	6 bar
No. of tool slots	21
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: 1,400 mm Height: 1,600 mm Depth: 1,600 mm
Maximum machinable area for cubic parts	Width: 1,200 mm Height: 1,600 mm
Dimensions clamped panels	Width: 2,450 mm Height: 1,700 mm
Maximum machinable area for enclosure panels	Width: 2,200 mm Height: 1,700 mm
Option of extended carriage	Width: 1,400 mm Height: 1,600 mm Depth: 2,000 mm

# Features

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Support area	Width: 4,250 mm Height: 2,410 mm Depth: 3,490 mm
Packs of	1 pc(s).
Weight/pack	2.300 kg
Net weight	2300
Gross weight	2300
Customs tariff number	84571090
EAN	4028177804531
ETIM 7.0	EC000000
ECLASS 8.0	36600890