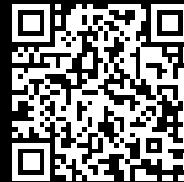


Rittal – The System.

Faster – better – everywhere.



AS 4050.107

Milling center Perforex BC 1007 HS

State: 2025-06-15 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AS 4050.107 - Milling center Perforex BC 1007 HS

Highly variable and with a small footprint. Suitable for machining all compact and large enclosures.

Features

Model No.	AS 4050.107
Version	Housing machining Flat part machining Patented plate with integral extraction of the milling swarf (such as chips, turnings, filings, or shavings). High-performance spindle including minimal quantity lubrication Automatic tool check DIN tools Pneumatic clamping device
Product description	The Perforex BC 1007 HS can be used for modifying all standard enclosures: from small housings to large enclosures. This drilling/milling center offers the greatest flexibility for customized configurations within the Perforex BC series.
Benefits	Fast return on investment (ROI) and significantly enhanced competitiveness Short throughput times with consistently high product quality Fast, precise and reliable Intuitive workshop programming, suitable for remote maintenance Network-capable software with central database Programmed workshop orders are available immediately and are reusable Very smooth-running due to fully welded machine frame
Supply includes	The Perforex BC is configured for specific projects
Workable material	Aluminum Steel Stainless steel Plastic Copper
Machine options	Extension of depth adjustment 4050.022 Motorized depth adjustment 4050.020

Features

Machine controller	Workshop programming 4-axis CNC controller Rittal Optipanel with 24" monitor
Security	Protective grille with optical protection device Rear safety guard
Interfaces	Link to various 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
Number of workstations	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
Packaging unit	1 pc(s).

Features

Net weight	2300
Gross weight	2300
Customs tariff number	84571090
EAN	4028177804531
ECLASS 8.0	36600890