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AS 4050.101

Milling center Perforex BC 1001 HS

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AS 4050.101 - Milling center 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
Version	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 1001 HS is suitable for the machining of virtually all enclosures. This drilling/milling center is the most compact and cost-efficient machine in 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
Supply includes	The Perforex BC is configured for specific projects
Workable material	Aluminum 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

Security	Protective grille with optical protection device Rear safety guard if selecting housing work option for the machine
Interfaces	Link to various 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
Number of workstations	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
Packaging unit	1 pc(s).
Weight/packaging unit	1,600 kg
Customs tariff number	84571090

Features

EAN	4028177804524
ETIM 7.0	EC000000
ECLASS 8.0	36600890