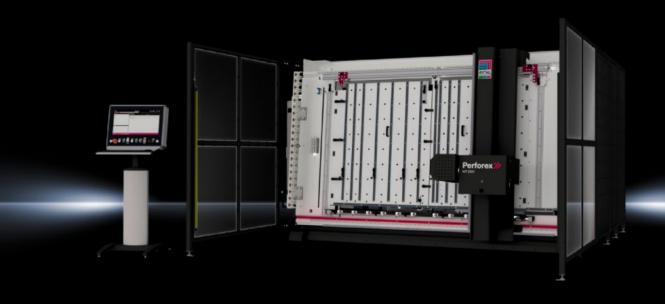
Rittal - The System.

Faster – better – everywhere.





AS 4055.926 Perforex Milling Terminal MT 2201 S

State: 9/1/2024 (Source: rittal.com/us-en)



AS 4055.926 - Perforex Milling Terminal MT 2201 S

The Perforex Milling Terminal 2201 features a wide workpiece holder as standard with two doors. Ideal for machining fully welded enclosures.





Features

Model No.	AS 4055.926
Version	Motorized depth adjustment 2200 mm
	Housing machining
	Flat part machining
	double door
	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 Milling Terminal is a four-axis CNC machine and is used for modifying standard enclosures, and offers automatic machining of enclosure panels and housings, e.g. for holes, threading, and cut-outs. The Perforex 2201 Milling Terminal offers a
	wide workpiece fixture in the standard version with two doors. Ideal
	for machining fully-welded enclosures.

Features

Benefits	Fast return on investment (ROI) and significantly enhanced
	competitiveness Short throughput times with consistently high product quality
	Data consistency due to network-based software
	Easy to use with a clearly organized HMI and 24-inch screen
	Automatic tool change and integrated tool length measurement
	Tool-friendly machining due to minimum-quantity lubrication system and pressure plate
	Automatic chip extraction when drilling and milling
	The high-performance spindle allows fast, precise, reliable machining
	Intuitive clamping system with pneumatic clamping device –
	optimized for enclosure components
Supply includes	The Perforex MT S is configured for specific projects
Workable material	Aluminum
	Steel
	Stainless steel
	Plastic
	Copper
Machine options	Signal pillar 4055.954
	Side access 4055.952
	4055.951 support arm system
	Clamping height extension 4050.035
	2 additional zero points for multi-part machining 4050.111
Machine controller	Order control with Rittal Panel Processing Center (RiPPC)
	Operation with Rittal HMI
Security	Safety fence according to DIN EN ISO 13857
	Optical protective device in front of and behind the machine
	Safe braking of the axes even in the event of a power failure
Interfaces	Rittal Panel Processing Center (RiPPC)
	EPLAN Pro Panel
	Rittal Configuration System
	DXF data import
Note	We reserve the right to make technical modifications

Features

Support area	Width: 5,050 mm Height: 2,400 mm Depth: 4,550 mm Width: 199 " Depth: 179 "
Compressed air connection	6 bar
Weight of workpiece, panel machining (max.)	250 kg
Weight of workpiece, enclosure machining (max.)	300 kg
Number of workstations	21
Machining accuracy	± 0.2 mm
Speed X/Y axis	60,000 mm/min
Speed Z-axis	12,000 mm/min
Spindle speed (max.)	21,000 rpm
Spindle power (max.)	11 kW
Control voltage (DC)	24 V
Rated current max.	6.2 A
Rated operating voltage	3L+PE, 400 - 480 V, 50/60 Hz
Machining speed (max.)	1,500 mm/min
Dimensions of clampable enclosures min.	Width: 100 mm Height: 100 mm Depth: 140 mm
Dimensions of clampable enclosures max.	Width: 2,300 mm Height: 1,600 mm Depth: 2,200 mm
Min. clamping panel dimensions	Width: 100 mm Height: 100 mm Depth: 1.25 mm
Max. clamping panel dimensions	Width: 2,300 mm Height: 1,550 mm Depth: 5 mm

Features

Maximum machinable area for	Width: 2,300 mm
enclosure panels	Height: 1,700 mm
Max. machinable area for	Width: 2,300 mm
enclosures	Height: 1,600 mm
Support area	Width: 5,050 mm
	Height: 2,400 mm
	Depth: 4,550 mm
	Width: 199 "
	Depth: 179 "
Packaging unit	1 pc(s).
Weight/packaging unit	2,700 kg
	5,952.5 lb.
Customs tariff number	84571090
EAN	4028177967564