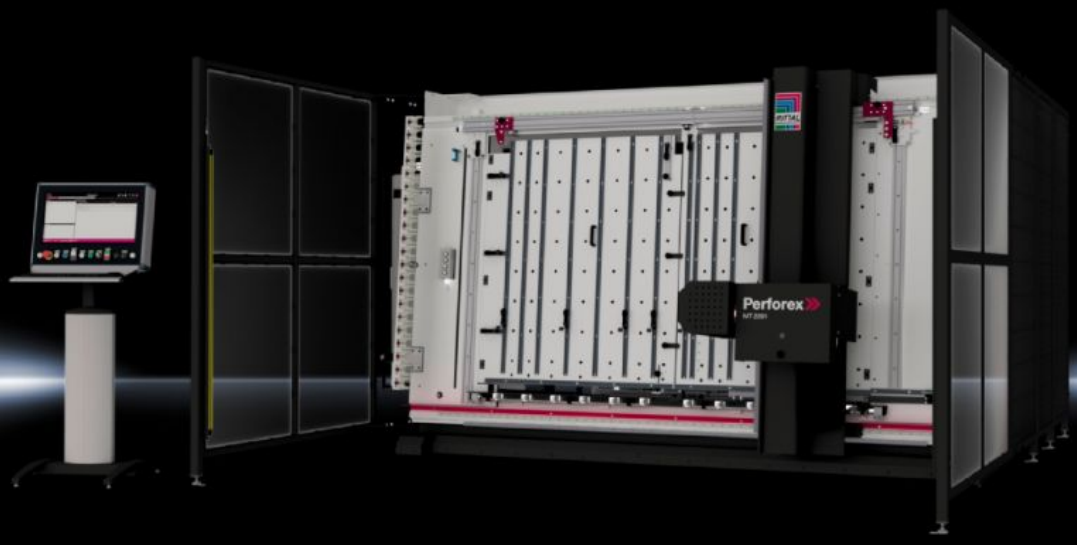
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AS 4055.927

Perforex Milling Terminal MT 2201 S

State: 11/10/2026 (Source: www.rittal.com/us-en)

AS 4055.927 - Perforex Milling Terminal MT 2201 S

USA version - The Perforex Milling Terminal 2201 features a wide workpiece holder as standard with two doors. Ideal for machining fully-welded enclosures as well as large enclosure panels.





Features

Model No.	AS 4055.927
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 USA version
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.

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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 Access from the right 4055.952 4055.951 support arm system Clamping height extension 4050.035 Access from the left 4055.950 Additional zero points for multi-part machining, vertically hinged 4050114
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

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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, 400 - 480 Y / 230 - 277 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

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Features

Maximum machinable area for enclosure panels	Width: 2,300 mm Height: 1,700 mm
Max. machinable area for enclosures	Width: 2,300 mm Height: 1,600 mm
Packaging unit	1 pc(s).
Net weight	3,200 kg
Gross weight	3,200 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84596110