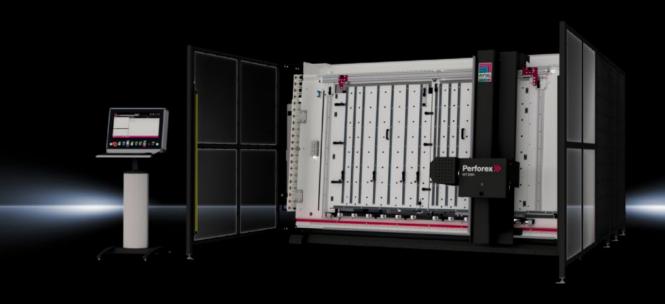
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# AS 4055.926 Perforex Milling Terminal MT 2201 S

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## 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 and large enclosure panels.





#### **Features**

Model No.	AS 4055.926
Design	Motorised depth adjuster 2200 mm
	Enclosure machining
	Enclosure panel machining
	Two-door
	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 Milling Terminal is a 4-axis CNC machine used for modifying standard enclosures. It provides automated machining of enclosure panels and housings e.g. for holes, threads and cut-outs. The Perforex Milling Terminal 2201 features a wide workpiece holder as standard 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 machining quality
	Wire consistency with network-based software
	Easy to use with a clearly organised HMI and 24-inch screen
	Automatic tool change and integral tool length measurement
	Tool-friendly machining with minimal quantity lubrication system
	and plate
	Automatic swarf extraction when drilling and milling
	The high-performance spindle allows fast, precise, reliable machining
	Intuitive clamping system with pneumatic clamping device,
	optimised for enclosure components
Supply includes	The Perforex MT S is configured on a project-specific basis
Machinable material	Aluminium
Machinable material	Steel
	Stainless steel
	Plastic
	Copper
Machine options	Signal pillar 4055.954
	Side access 4055.952
	Support arm system 4055.951
	Clamping height extension 4050.035
	2 additional zero points for multi-part machining 4050.111
Machine controller	Order management with the Rittal Panel Processing Center (RiPPC)
	Operation with Rittal HMI
Safety	Security fence to DIN EN ISO 13857
,	Optical protective device in front of and behind the machine
	Reliable braking of the axes even in the event of a power failure
Interfaces	Rittal Panel Processing Center (RiPPC)
	EPLAN Pro Panel
	Rittal Configuration System
	Import of DXF data
Note	We reserve the right to make technical modifications
Support area	Width: 5,050 mm
	Height: 2,400 mm
	Depth: 4,550 mm

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### Features

Compressed air connection	6 bar
Weight of workpiece, panel machining (max.)	250 kg
Weight of workpiece, enclosure machining (max.)	300 kg
No. of tool slots	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 performance (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
Dimensions of clampable enclosure panels min.	Width: 100 mm Height: 100 mm Depth: 1.25 mm
Dimensions of clampable enclosure panels max.	Width: 2,300 mm Height: 1,550 mm Depth: 5 mm
Maximum machinable area for enclosure panels	Width: 2,300 mm Height: 1,700 mm
Maximum machinable area for enclosures	Width: 2,300 mm Height: 1,600 mm

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#### **Features**

Packs of	1 pc(s).
Net weight	3200
Gross weight	3200
Customs tariff number	84571090
EAN	4028177967564

# **Approvals**

Explanations Declaration of conformity

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