

Racks

Micropross proposes a comprehensive range of cases to host its production tools

- ◆ Available in 1, 4, 8 and 16 slots
- ◆ One single power cable feeds all inserted boards
- ◆ Ethernet, USB 2.0 and RS 232 communication ports available
- ◆ Robust metallic chassis



OVERVIEW :

The main features of the MP300 racks are :

- Easier integration of the Micropross MP300 production tools inside production machines
- Different sizes available (1 slot, 4 slots, 8 slots, 16 slots)
- Availability of ethernet, RS232 and USB 2.0 connection
- One power input feeds all boards inserted inside the rack
- Automatic IP address assignment
- Generously dimensionned fan cooling feature
- Possibility to chain the racks in case one rack is not enough
- Standard dimension, making their integration in industrial equipments easy
- Sturdy design, perfect for the industrial environments

Our racks would typically be used by production machine manufacturers who are using the MP300 production tools, and who are looking for an elegant manner to integrate them inside their machine.

SPECIFICATIONS :

Rack one slot (unitary rack)

Part number :	907-3014
Maximum number of CPU boards :	1
Dimensions	Width :150mm Height : 78mm Depth : 270mm
Power supply	External 100/240V 50Hz-60Hz 30W
Maximum number of test heads :	MP300 C2, C3, TPC1 : 4 MP300 CL2, CL3, MT1 : 2 MP300 MHC6 : 6 MP300 MC1 : 4 MP300 MC2 : 6 MP300 MCL1 : 3

Weight (excluding couplers and external power supply) :	1.56kg
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Rack 4 slots

Part number :	907-1082
Maximum number of CPU boards :	4
Dimensions	Width :142.24mm Height : 132.75mm Depth : 290mm
Power supply	Internal 100/220V 50Hz 120W
Maximum number of test heads :	MP300 C2, C3, TPC1 : 8 MP300 CL2, CL3 : 8 MP300 MT1 : 4 MP300 MHC6 : 12 MP300 MC1 : 16 MP300 MC2 : 12 MP300 MCL1 : 12
Weight (excluding couplers and external power supply) :	3,58kg



Rack 8 slots

Part number :	907-1083
Maximum number of CPU boards :	8
Dimensions	Width :213.36mm Height : 132.75mm Depth : 290mm
Power supply	Internal 100/220V 50Hz 240W

Maximum number of test heads :	MP300 C2, C3, TPC1 : 16 MP300 CL2, CL3 : 16 MP300 MT1 : 8 MP300 MHC6 : 24 MP300 MC1 : 32 MP300 MC2 : 24
Weight (excluding couplers and external power supply) :	4,50kg



Rack 16 slots

Part number :	907-1101
Maximum number of CPU boards :	16
Dimensions	Width :426.72mm Height : 177mm Depth : 290mm
Power supply	Internal 100/220V 50Hz 240W
Maximum number of test heads :	MP300 C2, C3, TPC1 : 32 MP300 CL2, CL3 : 32 MP300 MT1 : 16 MP300 MHC6 : 48 MP300 MC1 : 62 MP300 MC2 : 48 MP300 MCL1 : 48
Weight (excluding couplers and external power supply) :	9,5kg

