

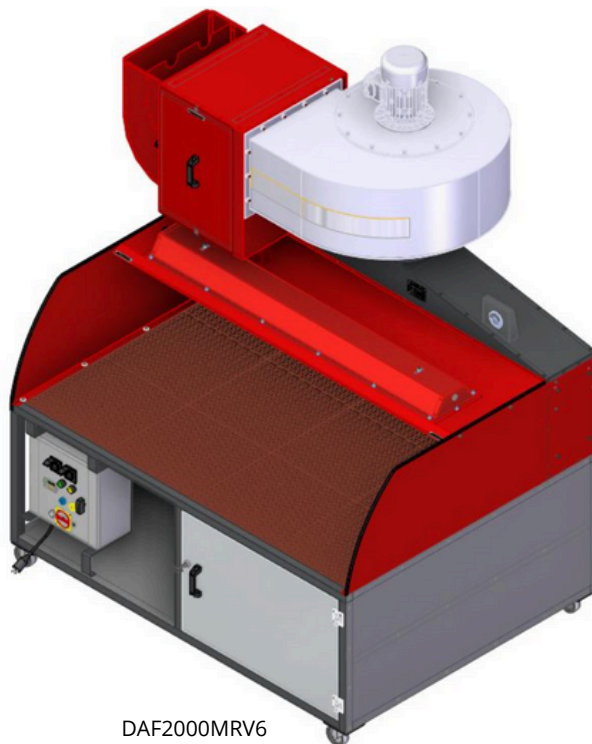
**MR<sup>®</sup>Standard test tables with suction**



**Standard test tables with suction**



DAF1200MRV1



DAF2000MRV6

**Description**

- The standard test benches for penetrant testing are available as stationary and mobile versions
- Working surfaces available with HDPE grating or stainless steel grating
- Ergonomics: The working height is ergonomically designed and the flow-optimized hood captures any vapors that arise.

Article number	Name	Working surface	Execution
DAF1200MRV1	Standard test table - version 1	1200 mm x 500 mm	stationary
DAF1200MRV2	Standard test table - version 2	1200 mm x 500 mm	mobile
DAS1600MRV3	Standard test table - version 3	1600 mm x 500 mm	stationary
DAF1600MRV4	Standard test table - version 4	1600 mm x 500 mm	mobile
DAF2000MRV5	Standard test table - version 5	2000mm x 1200mm	stationary
DAF2000MRV6	Standard test table - version 6	2000mm x 1200mm	mobile

**\*\*Technical changes reserved!\*\***

# PRODUCT INFORMATION

## Penetrant testing



### MR®Standard test tables with suction



#### Equipment

- Sturdy galvanized steel table
- Control in separate housing
- Back wall with filter mat
- Extraction fan
- Work surface with HDPE grid
- Drain pan made of stainless steel
- Under-table construction with internals
- exhaust air duct:
  - ↳ Stationary with adapter for exhaust air
  - ↳ Mobile with activated carbon filter for recirculating air (suitable for solvents)

#### Options

- Flexible side walls made of PVC
- LED illumination, white light, with ATEX approval
- Volume flow sensor for monitoring
- Height adjustment
- Mains connection 230 V 1ph



#### Technical data

Specification		Version 1	Version 2	Version 3	Version 4	Version 5	Version 6
Volume flow nominal	m³/h	1450	1450	1650	1650	4200	4200
Voltage/Frequency	V/Hz	400/50 3ph+n	400/50 3ph+n	400/50 3ph+n	400/50 3ph+n	400/50 3ph+n	400/50 3ph+n
Power	kW	0,75	0,75	0,75	0,75	2,2	2,2
Protection class		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Control Outlet Ø	mm	250	-	250	-	250	-
Activated carbon filter		-	Ja	-	Ja	-	Ja
Connection for Pipeline	mm	Ja	-	Ja	-	Ja	-
Width	mm	1200	1200	1600	1600	2000/2137	2000/2137
Height with fan (for table height 800mm)	mm	2040	2040	2040	2040	2470	2470
Total depth	mm	930	970	930	970	1500/1800	1500/1800
work surface, effective area	mm	1200x500	1200x500	1600x500	1600x500	2000x1200	2000x1200

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### **Delivery and installation**

The exhaust air piping is not included in the scope of supply. On request, the necessary parts can be supplied (at an extra charge) if the pipe routing is clearly defined. No installation service is provided. It is the customer's own responsibility to check whether the planned installation site meets the requirements and accessibility is guaranteed. The installation should be carried out with the help of a local electrician. Mains connection by means of plug (not included in the scope of delivery) or wiring to the sub-distribution with appropriate fuse protection.

### **ATEX Notice**

The standard test benches with suction are suitable for the use of aerosols according to the ATEX directive, but not within ATEX zones.

### **Execution**

Depending on the spatial situation, the table is designed stationary, for installation in a fixed place, or mobile, with castors and an air filter with activated carbon. Thus, the test station can always be placed where it is needed. The excess penetrant or wash water is collected in a container below the work surface for disposal.



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