

ID-Nr. 40584-901
Model GAP.140.090.WA



Function / construction:

- Required occupational exposure limits are maintained
- Avoidance of dangerous explosive atmosphere
- Testing of the air equipment according to EN 14175 Part 3 (5.4.4)
- Optimised for technical ventilation - particularly economical
- Savings of >20% of the exhaust air volume compared to similar units
- Height of engagement 830 mm, front panel PMMA (transparent acrylic glass)
- Robust construction made of chemically resistant, anodised aluminium profiles
- Weighed materials are not scattered by the fresh air curtain at the front
- Vibration-free facility for mounting the analytical scales on a granite block decoupled from the hazardous material work station
- Usable for analytical scales with a measuring range of up to 0,00001 g
- Highly effective capturing of hazardous materials inside the work station through special fresh air curtain technology
- Prepared for connection to the on-site exhaust air system and for electrical supply (230 V/50 Hz)

Standard equipment

- Working surface with cutout 400x400mm (stainless steel brush-finished)
- Support frame as weighing rack with granite block for seated activities (panel melamine resin-coated)
- Aluminium base (aluminium anodised)
- Socket(s) 1 pair 230 V, IP54, up to 16A integrated in media duct or media slot
- Electrical component preinstalled outlet with cable duct integrated in media duct or media slot

Technical data

External dimensions (mm)		Work height (mm)	
Height (external)	1400	Work height sitting	720
Height with support frame for sitting work	2090		
Width (external)	900	Weight (kg)	
Depth (external)	750	Weight	195.90 kg
Internal dimensions (mm)		Further information	
Clear height	1110	Amount of air ducts	1 piece
Width (internal)	865	Nominal volume flow	550 m³/h
Depth (internal)	650	Differential pressure per air duct	82 Pa
		Noise level (approx.)	32.0 dB
		Frequency	50 Hz
Usable work surface (mm)		Power consump. in operation	70 W
Width usable work surface	790	Max. current consumption	0.3 A
Depth usable work surface	640	Nominal voltage	230 V
Max. charge of the working surface	3000 N/m²		

