



air cleaning system

This mobile cooking module with integrated extraction and a circulating air cleaning system features a robust, welded design manufactured in 18/10 stainless steel with full panelling and a tightly welded niche for cooking utensils. The extraction system is designed specifically to extract vapours that form during cooking or frying on 3 sides. The optimised gantry with easily removable splash guard panels on the sides significantly increases the extraction power.

The air is cleaned in two stages: high-performance grease separators (grease filters) are installed in the left and right side walls along with two removable grease collection trays on each side. The grease filter can be easily cleaned in a dishwasher. The low-noise radial fan is located in the substructure. The active and pollutant filter for odour removal and the absorption of odour molecules is also located here.

varithek® acs 1500d3 is available with a digital or analogue control.

acs 1500d3 easy-clean

Your benefits at a glance:

Suitable for operation with three thermal units (varithek® GN 1/1) with the corresponding varithek® system carrier **V-AST-200-OF** or a grill plate with a width of up to 800 mm (e.g. varithek V-800 gp-9600) plus a 400 varithek® unit (no system carrier required).

Cleaning:

- All filter, fan and collection components can be removed for cleaning without the need for tools
- Seals can be removed for maintenance and cleaning
- The splash guard panels on the sides can be easily pulled out for cleaning the gantry

COMPLIANCE WITH STANDARDS AND REGULATIONS:

acs meets the requirements of VDI 2052 (ventilation systems). Tested according to DIN EN 60335-1 and EN 60335-2-99. All components are designed according to the DIN and VDE guidelines as well as the “German regulations governing health and safety in the kitchen”. The appliance must be fitted with a germ guard when being used for display cooking according to the German Food Hygiene Ordinance.

TECHNICAL DATA

- High-performance grease separators (100% flame-proof) with Zyklon® lamellar profile (fractional efficiency of approx. 95%)
- Active and pollutant filter
- Operating screen with indicator light, ON/OFF switch and four moisture-protected sockets, optionally available with 230 V or 400 V, each with a hinged lid, for connecting the cooking appliance
- Low-noise radial fan
- Splash guard, 3-part, removable. Models with gantry with two splash guard panels on the sides, easily pulled out
- Gantry can be easily accessed from the top thanks to a removable cover plate. This simplifies access for assembly and the electrics.
- 4 height-adjustable swivel castors with locking brakes in accordance with DIN 18867, castor diameter 80 mm
- 400 V connection cable, CEE plug, approx. 2 m long
- With digital or analogue control

Technical data: acs 1500d3

Niche (L x W x H)	1210 x 660 x 260 mm
Material	Stainless steel 18/10, WN 1.4301
Weight without gantry	Approx. 130 kg
Weight with gantry	Approx. 150 kg
Approx. external dimensions (L x W x H)	
without gantry	1500 x 760 x 1100 mm
with gantry	1500 x 760 x 1300 mm
Power consumption	Max. 22 kW
Power supply	3N AC 400V, 50/60 Hz
Built-in version (without castors, with height-adjustable feet and installation edging)	Order no. 91 14 01 36
Mobile, with digital control	Order no. 91 14 01 94
Mobile, with analogue control	Order no. 91 14 01 28
Mobile with light gantry, digital control	Order no. 91 14 04 03
Mobile with light gantry, analogue control	Order no. 91 14 01 34

Suggested accessories

Side GN tops for GN containers
Splash guard sheet (metal) with a front glass pane

Optionally available with **plasma technology** in combination with an activated carbon filter:

Mobile, with digital control	Order no. 91 14 01 99
Mobile, with analogue control	Order no. 91 14 01 67
Mobile with light gantry, digital control	Order no. 91 14 04 06
Mobile with light gantry, analogue control	Order no. 91 14 01 73