

# EXTRACTION SYSTEMS

MADE IN GERMANY



Our machine concepts for Technical Cleanliness have been tested in practice in thousands of tests in our accredited laboratories. Constant further development of the machines guarantees that it is state of the art and hence the very latest system concepts – now in the second generation in accordance to the recommendations of VDA 19.1, chapter 11.2.

SUSTAINABLE  
EXTRACTION  
SYSTEMS FOR  
TECHNICAL  
CLEANLINESS



	ACM17	ACM18	RiuS Single	RiuS Double
Dimensions (WxDxH) in mm	1.111 x 768 x 1.775	1.350 x 900 x 2000	1.600 x 1.200 x 2.200	1.650 x 1.130 x 2.150
Total weight	200 kg	280 kg	470 kg	520 kg
Mobility - on wheels	yes	yes	no	no
Component size	smallest to small components	small to mid-sized components	mid-sized to large components	small to large components
Component weight	3 - 5 kg	up to 15 kg	up to 100 kg	up to 100 kg
Analysis area	500 mm in total 300 mm half round basin	600 x 750 mm in total 300 mm half round basin	1200 x 800 x 800 mm (WxHxD)	Basin 1: 800 x 800 x 800 mm (WxHxD) Basin 2: 300 mm half round basin
Basin	polished stainless steel or easy clean coating	polished stainless steel	polished stainless steel	polished stainless steel
Extraction options	Spray, Flood, Ultra sound	Rinse, Spray, Flood, Ultra sound	Rinse, Spray	Rinse (Analytic area 1), Spray (Analytic area 1), Flood (Basin 2), Ultra sound (Basin 2)
LED lighting	not available	available	available	available
Wall flushing	no	no	yes	yes
Panel	12" Basic Touch panel	12" Basic Touch panel	12" Basic Touch panel	12" Basic Touch panel
System control	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200	SIEMENS SPS S7-1200
Tank capacity	12,8 litres	12,8 litres	12,8 litres	12,8 litres
System filter	0,2 µm	0,2 µm	0,2 µm	0,2 µm
Return filter	5,0 µm	5,0 µm	5,0 µm	5,0 µm
Suction strip	optional	yes	yes	yes
Comfort touch panel with keyboard with glass surface and separate pen	no	optional	optional	optional
Internal flushing	no	optional	optional	optional
Internal flushing automatic	no	optional	optional	optional
Additional operating language	optional	optional	optional	optional
Remote maintenance	optional	optional	optional	optional
Service agreement	optional	optional	optional	optional
Height adjustment	no	no	optional	optional
Isolator gloves	no	no	optional	optional
35 litres tank	no	no	optional	optional
Drip-stop protection (pinch valve) in front of membrane holder	no	no	optional	optional
Funnel insert	no	optional	optional	optional
Deionised water usage	optional	optional	optional	optional

# EXTRACTION SYSTEMS

MADE IN GERMANY



## YOUR EXPERTS IN TECHNICAL CLEANLINESS – WORLDWIDE

### SUSTAINABLE EXTRACTION SYSTEMS

The second generation of our machines offers – among further technical and ergonomic optimizations – a special increased safety and complies with the **recommendations of VDA 19.1, chapter 11.2:**

- Explosion-protection: Elimination of ignition sources in the analysis chamber
- Controlled temperature monitoring: Automatic shutdown at critical temperature level



### SERVICE AGREEMENT FOR ALL TYPES OF MACHINES

With the professional cleaning by our service technicians, the basic cleanliness will be preserved so that the achievement of save blank values and the compliance with your limits can become warranted:

- Permanent low costs for the service
- Optimally maintained test device
- Extended warranty
- Low probability of failure



### ACCREDITED TEST LABORATORY

The Gläser test laboratory for Technical Cleanliness is accredited according to DIN EN ISO/IEC 17025. With the accreditation the competence in the fields determination of technical cleanliness of components, systems and fluids including sample collection; examination on samples of mineral oils, working media on solid contamination is proven.



Testing laboratory accredited according to DIN EN ISO/IEC 17025 for the test methods specified in the certificate

GLÄSER GMBH

Robert-Bosch-Straße 32  
D - 72160 Horb am Neckar

Tel.: +49 (0) 7451 53920-0  
Fax +49 (0) 7451 53920-44  
[www.glaeser-group.com](http://www.glaeser-group.com)  
[info@glaeser-group.com](mailto:info@glaeser-group.com)

