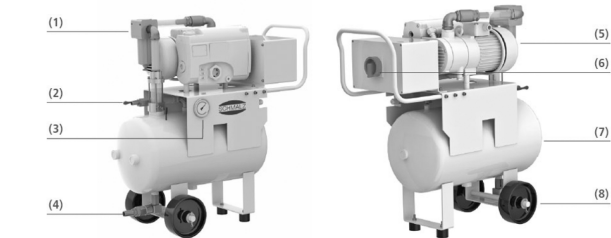


Vacuum Unit VAGG

Suction capacities of 6, 18, 40 and 63 m³/h



Vacuum Unit VAGG



System Design Vacuum Unit VAGG



Vacuum unit VAGG for vacuum generation in wet machining

Suitability for Industry Specific Applications

Applications

- Vacuum unit based on an oil-lubricated vacuum pump with vacuum and liquid reservoirs
- Simple and quick to install; ideal for end users who use vacuum as one of many clamping technologies
- Vacuum supply of several machines in rotation possible
- Audible and visual system monitoring
- Designed to be integrated in the machine control of the CNC machining center

Design

- Drop separator (1) for separation of condensate
- Ball valve (2) for turning the vacuum on / off
- Vacuum gauge (manometer) (3) for visual vacuum inspection
- Drain valve (4) for manual drainage of liquid
- Vacuum pump (5) and power switch (6)
- Vacuum and liquid storage (7), as well as roles (8) for mobile use of VAGG

Product Highlights

- Various systems for visual and audible monitoring of the operating vacuum and filling level
- Automatic emergency stop function protects the pump from sucked in liquids
- Synchronization with the machine controller for warning in case of vacuum loss or critical filling level possible

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Suction capacities of 6, 18, 40 and 63 m³/h

Designation Code Vacuum Unit VAGG

VAGG	-	6	-	AC3	-	10		UC
1		2		3		4		5

1 – Abbreviated designation

Code	Version
VAGG	Vacuum unit

2 – Performance class

Code	Suction rate in m ³ /h
6...63	6 to 63

3 – Current Type

Code	Type
AC3	Three-phase

4 – Vacuum / Liquid reservoir

Code	Volume in l
10...80	10 to 80

5 – Product addition

Code	Certification
UC	UL / CSA certified

The vacuum unit VAGG is supplied as a ready-to-connect product.

Available spare parts: Vacuum gauge, oil, water separator, spare part, accessories, vacuum pump, wearing parts kit

Available accessories: Vacuum hose

Ordering Data Vacuum Unit VAGG

Type	Part no.
VAGG 18 AC3 30	10.01.27.00121
VAGG 40 AC3 80	10.01.27.00122
VAGG 63 AC3 80	10.01.27.00123

Ordering Data Spare Parts Vacuum Unit VAGG

Type	Spare part	Vacuum gauge	Water separator	Oil
-	-	-	-	-

Type	Spare Parts		Part no.
-	6	-	-
VAGG	18	Accessories	ZUB BEL EVE-OG-18-AC3 22.09.03.00031
VAGG	63	Accessories	ZUB BEL EVE-OG 63/100-AC3 22.09.03.00024

Type	Spare Parts		Part no.
VAGG 18 AC3 30	Vacuum pump	EVE-OG-18-AC3	10.03.02.00070
VAGG 40 AC3 80	Vacuum pump	EVE-OG-40-AC3	10.03.02.00072
VAGG 63 AC3 80	Vacuum pump	EVE-OG-63-AC3	10.03.02.00073

Type	Spare Parts		Part no.
VAGG 40 AC3 80	Set of parts subject to wear pump	VST EVE-OG-25-40	10.03.02.00060
VAGG 63 AC3 80	Set of parts subject to wear pump	VST EVE-OG-63-100	10.03.02.00055

Ordering Data Accessories Vacuum Unit VAGG

Type	Accessories		Part no.
VAGG 18 AC3 30	Vacuum hose (meter)	VSL 18-12 PVC-DS KL-TR	10.07.09.00016
VAGG 40 AC3 80	Vacuum hose (meter)	VSL 33-25 PVC-DS KL-TR	10.07.09.00041
VAGG 63 AC3 80	Vacuum hose (meter)	VSL 33-25 PVC-DS KL-TR	10.07.09.00041

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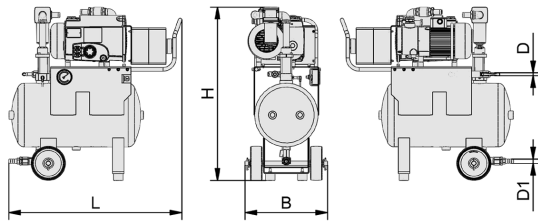
Technical Data Vacuum Unit VAGG

Type	Weight [kg]	Reservoir volume [l]	Suction rate (max.) [m ³ /h]	Voltage 50 Hz	Voltage 60 Hz	Rated power 50 Hz [kW]	Rated power 60 Hz [kW]	Protection type IP
VAGG 18 AC3 30	48	30	18	400V-AC3	-	0.56	-	IP 54
VAGG 40 AC3 80	85	80	40	400V-AC3	-	1.40	-	IP 54
VAGG 63 AC3 80	100	80	63	400V-AC3	-	2.00	-	IP 54

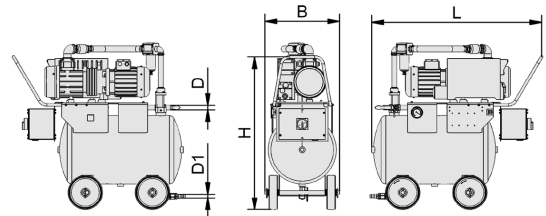
Vacuum Unit VAGG

Suction capacities of 6, 18, 40 and 63 m³/h

Design Data Vacuum Unit VAGG



VAGG 18



VAGG 40 - VAGG 63

Vacuum Unit VAGG

Suction capacities of 6, 18, 40 and 63 m³/h

Design Data Vacuum Unit VAGG

Type	B [mm]	D [mm]	D1 [mm]	H [mm]	L [mm]
VAGG 18 AC3 30	350	12	12	650	700
VAGG 40 AC3 80	500	25	25	850	800
VAGG 63 AC3 80	500	25	25	850	800