

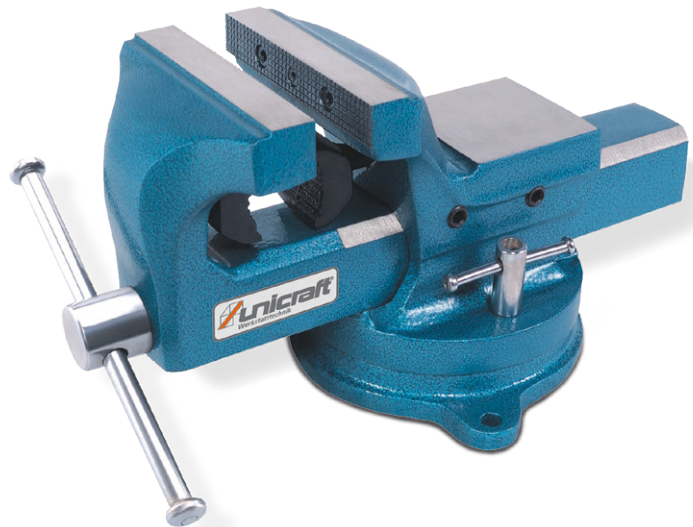


Workshop equipment

Vice/work mats

Vices – with tubular clamping jaws and turntable

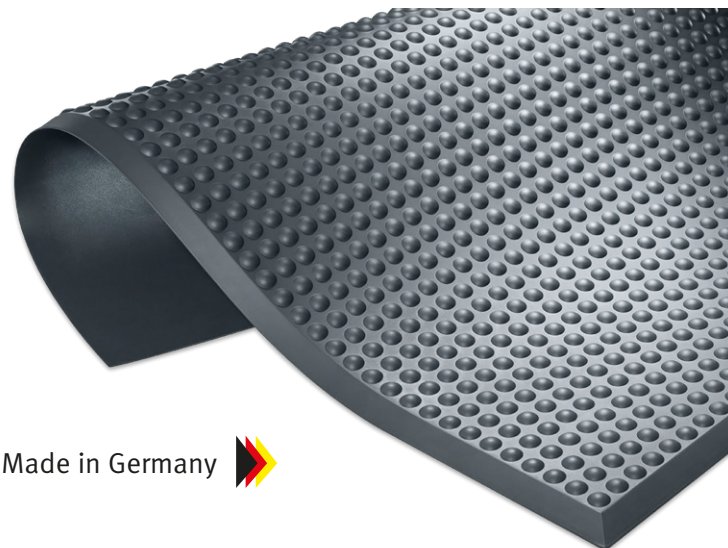
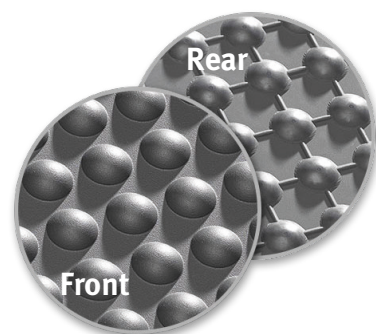
- ▶ Quality vices opening to the front made of break-proof cast iron
- ▶ Replaceable clamping jaws with grooved teeth
- ▶ Adjustable guide for parallel clamping
- ▶ With removable pipe-clamping jaws
- ▶ Large, anvil surface for smaller straightening and ramming work
- ▶ Spindle guide in housing offers optimum protection against damage and soiling
- ▶ Foot rotates continuously through 360° with locking option
- ▶ Painted in hammer effect blue



Model	Vice 100 mm	Vice 125 mm	Vice 150 mm	Vice 175 mm
Art. no.	6350100	6350125	6350150	6350175
Technical specifications				
Jaw width	100 mm	125 mm	150 mm	175 mm
Min. clamping width	102 mm	125 mm	152 mm	180 mm
Max. clamping width	110 mm	138 mm	155 mm	210 mm
Clamping depth	66 mm	82 mm	104 mm	108 mm
Anvil size	73 x 58 mm	78 x 73 mm	90 x 84 mm	104 x 99 mm
Total length	305 mm	355 mm	455 mm	530 mm
Turntable	128 mm	145 mm	165 mm	190 mm
Drill holes in turntable Ø	10.3 mm	13.5 mm	14 mm	14 mm
Weight	8.3 kg	12.4 kg	18.4 kg	27.4 kg

Workplace mats – for dry and wet areas

- ▶ Fire-resistant
- ▶ Made of polyurethane on polyether basis
- ▶ Surface: nubbed
- ▶ Underside: nubbed for maximum standing comfort and slip resistance
- ▶ 5-year warranty



Model	Work mat 1 840 x 640 mm	Work mat 1 840 x 940 mm	Work mat 3 040 x 640 mm	Work mat 3 040 x 940 mm
Art. no.	6800000	6800005	6800001	6800006
Technical specifications				
Thickness	14 mm	14 mm	14 mm	14 mm
Colour	anthracite	anthracite	anthracite	anthracite
Temperature resistant	-35 °C to +95 °C	-35 °C to +95 °C	-35 °C to +95 °C	-35 °C to +95 °C
Fire classification	B1 as per DIN 4102	B1 as per DIN 4102	B1 as per DIN 4102	B1 as per DIN 4102
Dimensions	1 840 x 640 mm	1 840 x 940 mm	3 040 x 640 mm	3 040 x 940 mm
Weight	6 kg	9 kg	10.5 kg	15 kg

Part washing unit TWG 1 – closed design for thorough cleaning of complex parts

Optimum cleaning even in places that a brush or cloth cannot touch

- ▶ Even complex automotive parts can be quickly and easily cleaned and degreased before soldering or painting
- ▶ Gun with high working pressure for fast cleaning and blowing out
- ▶ Optimum view of the work area thanks to bright interior lighting and large view window

Clean work

- ▶ The closed design means that the dirt stays in the cabin
- ▶ A ventilator ensures clean air in the interior
- ▶ Comfortable protective gloves integrated into housing

Well thought-out details

- ▶ Large, smooth action lid for fast and easy loading and unloading
- ▶ The cabin fits on any workbench thanks to its compact design
- ▶ Screen, support grid and water tank are easily removable
- ▶ Single compressed air connection on right side of cabin

- ▶ Thorough cleaning of complex parts
- ▶ Cleaning gun with dual function
- ▶ Compact design



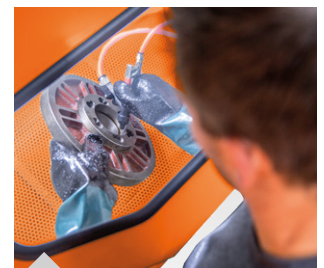
Cleaning gun with dual function, cleaning and blowing out



The cabin fits on any workbench thanks to its compact design



Large, smooth action lid for fast and easy loading and unloading



Optimum view of the work area thanks to bright interior lighting and large view window

Model		TWG 1
Art. no.		6220001
Technical specifications		
Cleaning agent flow rate	l/min	0.8
Detergent tank capacity	l	4 – 9
Max. weight on support grid	kg	40
Pneumatic connection		
Working pressure	bar	5 – 8
Requirement approx.	l/min	140
Connection thread	“	1/4
Electrical connection		
Rating	kW	0.04
Electrical voltage	V	230
Phase(s)	Ph	1
Current type		AC
Mains frequency	Hz	50
Power cable length	m	1.5
Dimensions and weights		
Cabin volume	l	140
Hand hole diameter	mm	100
Length x width x height cabin cell	mm	736 x 560 x 450
Length x width x height	mm	785 x 595 x 700
Weight	kg	29.5



Universal cleaning agent UR-Spezial 10l



For matching compressors see the AIRCRAFT catalogue, or visit www.aircraft-kompressoren.com

Accessories	Art. no.
Cleaning and blow-out gun	6231000
Fluorescent tube	6231001
View window	6231002
Gloves	6231003
Universal cleaning agent UR-Spezial 10l alkaline with pH value of 12	7321910

Sandblasting cabinets

SSK Series - Sandblasting cabins for clean blasting work without soiling the work environment

- ▶ Suitable for a variety of blasting agents, e.g. quartz, glass peen shot, plastic peen shot, and more
- ▶ Ideal for paint removal or for cleaning and rust removal on metal parts of any type
- ▶ Premium latex work gloves fastened on housing
- ▶ View window and adhesion-bonded protective film, for the best possible view and

- occupational protection while processing the workpiece
- ▶ Cover and door frame featuring all-around seals for dust-free work
- ▶ With stable grid shelf for depositing workpieces on the inside of the cabinet
- ▶ With drain opening for changing the blasting agent

- ▶ Extraction hose for blasting agent fastened on bottom of catchment container
- ▶ With external compressed air coupling
- ▶ Glass bead blasting agent, corundum blasting agent, silicon carbide, plastic blasting agent and many others usable



SSK 1

- ▶ 12-volt neon tube with 230-volt power supply and external switch

Scope of delivery SSK 1/2/2.5/3.1/4:

- ▶ Premium blasting gun with ceramic nozzle
- ▶ 5 replacement films for view window
- ▶ **SSK 1/2/3.1/4 :** 4 ceramic nozzles (4 / 5 / 6 / 7 mm)
- ▶ **SSK 2.5:** 4 ceramic nozzles (2 x 6 mm/ 2 x 7 mm)



SSK 1.5

- ▶ Maximum working pressure controllable via pressure controller with pressure gauge
- ▶ Air flow controlled via foot pedal
- ▶ 12-volt neon tube with 230-volt power supply and external switch
- ▶ Integrated extraction unit with replaceable air filter

Scope of delivery SSK 1.5:

- ▶ 3 ceramic nozzles (3.5 mm)
- ▶ 3 replacement films for view window



SSK 2

- ▶ One large door on the side for loading and unloading
- ▶ Two exhaust air openings (1 exhaust air connection ø 92 mm and 1 exhaust air duct ø 64 mm) for connecting to an extraction unit
- ▶ 12-volt neon tube with 230-volt power supply and external switch



SSK 2.5

- ▶ Two large doors for loading and unloading at both sides, also for longer workpieces
- ▶ Integrated extraction unit with replaceable air filter
- ▶ Air flow controlled via foot pedal
- ▶ Two blasting guns: one fixed and one freely-movable blasting gun
- ▶ Three separate switches for on/off, extraction and cell lighting
- ▶ Two neon tubes (230-volt), in separate housing with protective pane and replaceable protective film, including 5 replacement films
- ▶ Maximum working pressure controllable via pressure controller with pressure gauge

Model	SSK 1	SSK 1.5	SSK 2	SSK 2.5
Art. no.	6204000	6204010	6204001	6204003
Cabin volume	90 l	25.4 l	220 l	310 l
Air consumption approx.	200 – 350 l/min	196 l/min	200 – 350 l/min	200 – 350 l/min
Working pressure	2.8 – 8.0 bar	5.5 – 7.9 bar	2.8 – 8.0 bar	4.1 – 8.0 bar
Max. inlet pressure	8.6 bar	8.5 bar	8.6 bar	8.3 bar
Compressed air connection	3/8"	1/4"	3/8"	3/8"
Abrasive grain size	0.12 – 0.18 mm	0.12 – 0.25 mm	0.12 – 0.25 mm	0.125 – 0.42 mm
Cabin interior dimensions (L x W x H)	580 x 480 x 300 mm	410 x 310 x 200	840 x 550 x 360 mm	945 x 605 x 605 mm
Exterior dimensions (L x W x H)	590 x 485 x 490 mm	475 x 370 x 370	950 x 660 x 1 380 mm	960 x 900 x 1 640 mm
Weight	17.25 kg	12.5 kg	48 kg	90 kg
Max. weight on support grille	10 kg	10 kg	80 kg	120 kg
max. weight of blasting agent	12 kg	5.45 kg	50 kg	50 kg
Extraction performance	–	–	–	7.9 m³/h
Extraction unit current draw	–	–	–	1 200 W
Extraction unit negative pressure	–	–	–	8.5 kPa
Extraction unit volume flow	–	–	–	156 m³/h

Accessories for SSK 1	PQ	Art. no.	Accessories for SSK 1.5	PQ	Art. no.	Accessories for SSK 2	PQ	Art. no.	Accessories for SSK 2.5	PQ	Art. no.
Gloves		6204100	Gloves		6204160	Sand blasting gun		6204101	Sand blasting gun		6204101
Sand blasting gun		6204101	Filter		6204162	Gloves		6204110	Sand blasting gun fixed		6204105
Filter		6204102	Ceramic nozzle 3.5 mm		6204163	Protective film	5	6204111	Gloves		6204120
Protective film	5	6204103	Protective film	5	6204164	View window		6204112	Filter		6204123
View window		6204104	View window		6204165	Fluorescent tube		6204113	Protective film	5	6204111
Ceramic nozzle set 4/5/6/7mm		6204130	Fluorescent tube		6204166	Ceramic nozzle set 4/5/6/7mm		6204130	View window		6204122
Composite nozzle 6 mm		6204132				Composite nozzle 6 mm		6204132	Fluorescent tube		6204127
Fluorescent tube		6204113							Protective pane for lighting		6204125
									Protective film for lighting	5	6204126
									Ceramic nozzle set 4/5/6/7 mm		6204130
									Composite nozzle 6 mm		6204132



Sand blasting gun fixed (Art. no.: 6204105)



Composite nozzle 6 mm (Art. no.: 6204132)



Boron carbide nozzle 6 mm (Art. no.: 6204133)

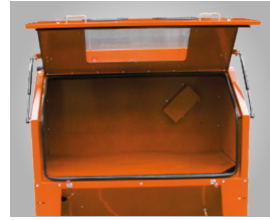


Fig. shows SSK 3.1 featuring a very large front flap which opens upward



SSK 3.1/SK 4:
Integrated extraction unit with replaceable air filter



SSK 3.1

- ▶ Very large front hood opens upward for fast and easy loading and unloading
- ▶ Integrated extraction unit with replaceable air filter
- ▶ Blasting gun without trigger - air flow controlled via foot pedal
- ▶ Two neon tubes (230-volt), in separate housing with protective pane and replaceable protective film, including 5 replacement films
- ▶ Light switch with dual function: extraction and cabin lighting are switched on and off at the same time
- ▶ Maximum working pressure controllable via pressure controller with pressure gauge

SSK 4

- ▶ Very large front hood opens upward for fast and easy loading and unloading
- ▶ Integrated extraction unit with replaceable air filter
- ▶ Blasting gun without trigger - air flow controlled via foot pedal
- ▶ Four neon tubes (230-volt), in separate housing with protective pane and replaceable protective film, including 5 replacement films
- ▶ Two separate switches for on/off, extraction and cell lighting
- ▶ Maximum working pressure controllable via pressure controller with pressure gauge
- ▶ Cross-beams on base allow for easy transport with a pallet truck



Fig. shows SSK 4 application

Model	SSK 3.1	SSK 4
Art. no.	6204005	6204004

Cabin volume	360 l	825 l
Air consumption approx.	400 – 800 l/min	400 – 800 l/min
Working pressure	3.4 – 8.0 bar	3.4 – 8.0 bar
Max. inlet pressure	8.6 bar	8.6 bar
Compressed air connection	3/8"	3/8"
Abrasive grain size	0.125 – 0.42 mm	0.125 – 0.42 mm
Cabin interior dimensions (L x W x H)	1 160 x 580 x 580 mm	1 160 x 870 x 850 mm
Exterior dimensions (L x W x H)	1 225 x 935 x 1 640 mm	1 320 x 1 200 x 1 760 mm
Weight	115 kg	160 kg
Max. weight on support grille	120 kg	150 kg
max. weight of blasting agent	75 kg	75 kg
Extraction performance	17.4 m³/h	17.4 m³/h
Extraction unit current draw	1 200 W	1 200 W
Extraction unit negative pressure	8.5 kPa	8.5 kPa
Extraction unit volume flow	156 m³/h	156 m³/h

Grain sizes usable

U.S. mesh	Inch	mm	µm
60	0.0098	0.250	250
70	0.0083	0.210	210
80	0.0070	0.177	177
100	0.0059	0.149	149
120	0.0049	0.125	125

Accessories for SSK 3.1	PQ	Art. no.
Gloves		6204120
Protective film	5	6204111
View window		6204122
Filter		6204123
Sand blasting gun		6204124
Protective pane for lighting		6204125
Protective film for lighting	5	6204126
Fluorescent tube		6204127
Boron carbide nozzle 6 mm		6204133
Boron carbide nozzle 7 mm		6204134
Ceramic nozzle set 2 x 6 mm / 2 x 7 mm		6204131

Accessories for SSK 4	PQ	Art. no.
Sand blasting gun		6204124
Gloves		6204120
Filter		6204123
Protective film	5	6204151
View window		6204150
Fluorescent tube		6204152
Protective pane for lighting		6204154
Protective film for lighting	5	6204153
Boron carbide nozzle 6 mm		6204133
Boron carbide nozzle 7 mm		6204134
Ceramic nozzle set 2 x 6 mm / 2 x 7 mm		6204131



For matching compressors see the main AIRCRAFT catalogue, or visit www.aircraft-kompressoren.com

Mobile fans

Serie MV – portable axial ventilators

- ▶ Supply fresh air to poorly ventilated or closed rooms, such as cellars
- ▶ Extraction of moist air, hot air, welding fumes, smoke, exhaust gases, or odours
- ▶ Useful for cooling, aerating, drying and air circulation in large rooms such as factory shops, workshops, warehouses, building sites, etc.
- ▶ High-density polypropylene housing for great durability
- ▶ Large impeller generates high air volume

Accessories

- ▶ Aeration, ventilation and air recirculation, also over longer distances after connecting the air transport hoses available as accessories
- ▶ Longer hose distances possible by connecting multiple air transport hoses



MV 300 P



MV 400 P

Model	MV 300 P	MV 400 P
Art. no.	6261030	6261040
Technical specifications		
Current draw S1	750 W	750 W
Motor speed	2 850 rpm	2 850 rpm
Supply voltage	230 V / 50 Hz	230 V / 50 Hz
Max. air flow	3 230 m³/h	7 220 m³/h
Outlet size	Ø 285 mm	Ø 392 mm
Intake diameter	Ø 285 mm	Ø 392 mm
Sound pressure level	53 dB(A)	62 dB(A)
Dimensions (L x W x H)	495 x 385 x 520 mm	560 x 545 x 590 mm
Weight	13.5 kg	17 kg



Accessories MV 300 P	Article no.
Air delivery hose Ø300m length 10m	6260130
Accessories MV 400 P	Article no.
Air delivery hose Ø400m length 10m	6260140

MVT series – portable axial ventilators incl. air conveying hose in a practical transport box

- ▶ Supply fresh air to poorly ventilated or closed rooms, such as cellars
- ▶ Extraction of moist air, hot air, welding fumes, smoke, exhaust gases, or odours
- ▶ Useful for cooling, aerating, drying and air circulation in large rooms such as factory shops, workshops, warehouses, building sites, etc.
- ▶ High-density polypropylene housing for great durability
- ▶ Large impeller generates high air volume

Accessories

- ▶ Aeration, ventilation and air recirculation, also over longer distances after connecting the air transport hoses available as accessories
- ▶ Longer hose distances possible by connecting multiple air transport hoses



MVT 300 P SET



Model	MVT 200 P SET	MVT 300 P SET
Art. no.	6261021	6261031
Technical specifications		
Current draw S1	225 W	750 W
Motor speed	2 900 rpm	2 850 rpm
Supply voltage	230 V / 50 Hz	230 V / 50 Hz
Max. air flow	1 560 m³/h	3 220 m³/h
Outlet size	Ø 183 mm	Ø 248 mm
Intake diameter	Ø 216 mm	Ø 320 mm
Sound pressure level	43 dB(A)	50 dB(A)
Dimensions (L x W x H)	335 x 330 x 370 mm	450 x 450 x 495 mm
Weight	7 kg	12 kg

Scope of delivery:

▶ Air delivery hose 5 m



Accessories MVT 200 P SET	Article no.
Air delivery hose Ø200 m length 10 m	6260120
Accessories MVT 300 P SET	Article no.
Air delivery hose Ø300 m length 10 m	6260130

MV Series – Mobile fans for industrial use

Application

- ▶ Extraction of moist air, hot air, welding fumes, smoke, exhaust gases, or odours
- ▶ Supplying fresh air to poorly ventilated places
- ▶ Useful for cooling, aerating, drying and ventilating large rooms such as factory shops, workshops, warehouses, building sites, etc.

Accessories

- ▶ Aeration, ventilation and air recirculation, also over longer distances after connecting the air transport hoses available as accessories
- ▶ Longer hose distances possible by connecting multiple air transport hoses



MV 30

- ▶ Portable model with handle
- ▶ Four rubber feet, for stability and low vibration



MV 50



MV 60

Scope of supply MV 30:

- ▶ Carrying handle
- ▶ 4 rubber feet

Scope of supply MV 50:

- ▶ 2 steering rollers
- ▶ 2 fixed rollers

Scope of supply MV 60:

- ▶ 2 steering rollers
- ▶ 2 fixed rollers

Model	MV 30	MV 50	MV 60
Art. no.	6260030	6260050	6260060

Technical specifications			
Basket ø	380 mm	580 mm	685 mm
Impeller ø	300 mm	500 mm	600 mm
Max. air flow	3 900 m³/h	9 000 m³/h	14 400 m³/h
Speed	2 800 rpm	1 400 rpm	1 400 rpm
Services	500 W	1 100 W	2 000 W
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Weight	15 kg	39 kg	64 kg
Dimensions (L x W x H)	420 x 380 x 380 mm	670 x 670 x 485 mm	770 x 770 x 575 mm

Accessories



Air transport hoses, length 10 m, Longer hose distances possible by connecting multiple hoses, operating temperature -20 to +80 °C

Diameter	Art. no.
300 mm	6260130
500 mm	6260150
600 mm	6260160

Radial fans

RV series – portable, compact radial ventilators

- ▶ Supply fresh air to poorly ventilated or closed rooms
- ▶ Ideal for drying paintwork, flooring and carpets
- ▶ Large impeller generates high air volume
- ▶ Radial design generates higher air pressures than axial ventilators
- ▶ Device usable in various positions
- ▶ With practical cable holder
- ▶ High-density polypropylene housing for great durability



RV 145 P



RV 241 P



RV 270 P

Model	RV 145 P	RV 241 P	RV 270 P
Art. no.	6262014	6262024	6262027

Technical specifications			
Current draw S1	62 W	370 W	800 W
Motor speed	1 300 rpm	1 100 rpm	1 400 rpm
Supply voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Max. air flow	570 m³/h	1 900 / 1 730 / 1 550 m³/h	2 380 / 2 200 / 2 040 m³/h
Outlet size	233 x 67 mm	382 x 93 mm	423 x 88 mm
Intake diameter	Ø127 mm	Ø191 mm	288 mm
Sound pressure level	24 dB(A)	42 dB(A)	55 dB(A)
Dimensions (L x W x H)	275 x 300 x 320 mm	465 x 425 x 465 mm	495 x 490 x 470 mm
Weight	3.5 kg	11.5 kg	16 kg



Device usable in various positions

LEF series – reliable and efficient dryers

- ▶ Suitable for drying buildings, moist rooms, e.g., after water damage or on building sites
- ▶ Prevents condensation and mould growth
- ▶ Mobile, impact-proof housing for great durability
- ▶ Equipped with temperature control, thawing control, self-monitoring system, automatic hygrostatic control, and environmentally-friendly refrigerant R410A
- ▶ Control unit equipped with Smart-Touch buttons, countdown display and operating hours counter
- ▶ With removable and washable filters for use in dusty rooms
- ▶ Automatic restart in case of power outage
- ▶ Powerful but with low power consumption
- ▶ With outlet duct ports
- ▶ Low noise level
- ▶ With practical cable holder



LEF 90 S



Control unit equipped with Smart-Touch buttons, countdown display and operating hours counter



Folding bar for space-saving storage

Model	LEF 50 S	LEF 70 S	LEF 90 S
Art. no.	6262050	6262070	6262090

Technical specifications			
Drying performance*	50 l/day	70 l/day	90 l/day
Operating temperature	1-36 °C	1-36 °C	1-36 °C
Rating	550 W	750 W	960 W
Supply voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Max. air flow	600 m³/h	700 m³/h	850 m³/h
Intake diameter	Ø150 mm	Ø150 mm	Ø150 mm
Outlet size	303 x 285 mm	317 x 280 mm	317 x 280 mm
Sound pressure level	42 dB(A)	45 dB(A)	48 dB(A)
Dimensions (L x W x H)	550 x 500 x 700 mm	555 x 480 x 820 mm	555 x 480 x 820 mm
Weight	36 kg	38.5 kg	41 kg

RV series – Radial fans with single-side intake and housing for versatile use

- ▶ For extracting chips, smoke, grains, wood and plastic particles, etc.
- ▶ High efficiency thanks to effective form

RV 100:

- ▶ Portable, compact radial fan for extraction in the assembly area



Curved impellers ensure energy saving, low-noise operation



RV 125



RV 125



RV 100



RV 180

Scope of delivery RV 100:

- › Carrying handle
- › Base plate

Scope of delivery RV 125:

- Baseplate with frame

Scope of delivery RV 180:

- Baseplate with frame

Model	RV 100	RV 125	RV 180
Art. no.	6261100	6261125	6261180
Technical specifications			
Max. air flow	829 m³/h	1 210 m³/h	2 044 m³/h
Impeller diameter	270 mm	295 mm	305 mm
Air exit speed	30 m/s	22 m/s	28 m/s
Intake port diameter	100 mm	125 mm	175 mm
Outlet diameter	127 mm	150 mm	177.8 mm
Output performance drive motor P2	0.75 kW	1.1 kW	1.5 kW
Motor speed	2 850 rpm	2 850 rpm	2 850 rpm
Voltage	230 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Sound pressure level	68 dB(A)	68 dB(A)	70 dB(A)
Weight	18 kg	35 kg	52 kg
Dimensions (L x W x H)	411 x 374 x 417 mm	589 x 568 x 540 mm	712 x 693 x 690 mm

Accessories



Polyurethane flex-hose, transparent with spiral

Nominal width	Length	Art. no.
Ø 100 mm for RV 100	10 m	5142503
Ø 125 mm for RV 125	10 m	5142509
Ø 150 mm for RV 125	10 m	5142506
Ø 180 mm for RV 180	10 m	5142511