

SANDBLASTERS



Sandblasting cabinets

SSK series sandblasting cabinet - for clean blasting work without contaminating the working environment

- ▶ Suitable for various blasting materials, e.g. quartz, glass beads, plastic beads, nutshells, etc.
- ▶ Ideal for removing paint or for cleaning and derusting metal parts of all kinds
- ▶ High-quality latex work gloves are firmly attached to the housing
- ▶ Viewing window with bonded protective film enables optimum visibility and occupational safety during workpiece processing
- ▶ Dust-free working thanks to all-round seals on the lid and door frame
- ▶ Sturdy storage grid enables workpieces to be placed in the cabin interior
- ▶ With drain opening for changing the blasting material
- ▶ Extraction pipe for the blasting material at the bottom of the collection container
- ▶ With compressed air connection on the outside
- ▶ Glass bead blasting media, corundum blasting media, silicon carbide, plastic blasting media and much more can be used

Scope of delivery:

- > High-quality blasting gun with ceramic nozzle
- > 5 replacement films for viewing window
- > 4 ceramic nozzles (4/5/6/7 mm)

Info & Video



Suitable compressors can be found in the AIRCRAFT main catalogue and on www.aircraft-kompressoren.com



SSK 1
▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch

- Scope of delivery:**
- > 3 ceramic nozzles (3.5 mm)
 - > 3 replacement films for viewing window



SSK 1.5
▶ Regulation of the working pressure via pressure regulator with pressure gauge
▶ Air flow is controlled via foot pedal
▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch
▶ Integrated extraction system with replaceable air filter

Usable grain sizes

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

Model	SSK 1	SSK 1.5
Art. no.	6204000	6204010
Technical data		
Work cabin volume	90 l	25.4 l
Air requirement approx.	200 – 350 l/min	196 l/min
Working pressure	2.8 – 8.0 bar	5.5 – 7.9 bar
Max. inlet pressure	8.6 bar	8.5 bar
Compressed air connection	3/8"	1/4"
Abrasive grain size (recommended)	0.2 – 0.3 mm	0.2 – 0.3 mm
Abrasive grain size (maximum)	0.125 – 0.45 mm	0.125 – 0.45 mm
Cabin internal dimensions (L x W x H) approx.	580 x 480 x 300 mm	410 x 310 x 200
External dimensions (L x W x H) approx.	590 x 485 x 490 mm	475 x 370 x 370
Weight approx.	17.25 kg	12.5 kg
Weight on the support grid max.	10 kg	10 kg
Weight of the blasting material max.	12 kg	5.45 kg

Accessories for SSK 1

- Gloves**
Art. no. 6204100
- Sandblasting gun**
Art. no. 6204101
- Filters**
Art. no. 6204102
- Protective film (pack of 5)**
Art. no. 6204103
- Viewing window**
Art. no. 6204104
- Ceramic nozzle set 4/5/6/7mm**
Art. no. 6204130
- Composite nozzle 6mm**
Art. no. 6204132
- LED light tube**
Art. no. 6204114

Accessories for 1.5

- Gloves**
Art. no. 6204160
- Filters**
Art. no. 6204162
- Ceramic nozzle 3.5mm**
Art. no. 6204163
- Protective film (pack of 5)**
Art. no. 6204164
- Viewing window**
Art. no. 6204165
- LED light tube**
Art. no. 6204166

Scope of delivery:

- > High-quality blasting gun with ceramic nozzle
- > 5 replacement films for viewing window
- 4 ceramic nozzles (4/5/6/7 mm)

Scope of delivery:

- > High-quality blasting gun with ceramic nozzle
- > 5 replacement films for viewing window
- 4 ceramic nozzles (4/5/6/7 mm)



· Fig. shows SSK 2 application



· Fig. shows SSK 2.5 application

SSK 2




- ▶ A large door at the side for loading and unloading
- ▶ Two exhaust air openings (1 exhaust air connection Ø 92 mm and 1 exhaust air connection Ø 64 mm) for the connection of an exhaust system
- ▶ 12-volt fluorescent tube with 230-volt power supply unit and external switch

SSK 2.5

- ▶ Two, large side doors for loading and unloading on both sides, even for longer workpieces
- ▶ Integrated extraction system with replaceable air filter
- ▶ Air flow is controlled via foot pedal
- ▶ Two blasting pistols: One fixed and one freely movable blasting gun
- ▶ Three separate switches for on/off, extraction and cabin lighting
- ▶ Two fluorescent tubes (230 V), in separate housing with protective screen and replaceable protective film, incl. 5 replacement films
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge

Model	SSK 2	SSK 2.5
Art. no.	6204001	6204003
Technical data		
Work cabin volume	220 l	310 l
Air requirement, approx.	200– 350 l/min	200– 350 l/min
Working pressure	2.8 – 8.0 bar	4.1 – 8.0 bar
Max. inlet pressure	8.6 bar	8.3 bar
Compressed air connection	3/8"	3/8"
Abrasive grain size (recommended)	0.2 – 0.3 mm	0.2 – 0.3 mm
Abrasive grain size (maximum)	0.125 – 0.45 mm	0.125 – 0.45 mm
Suction capacity	–	7.9 m³/h
Suction system power consumption	–	1200 W
Vacuum extraction system	–	8.5 kPa
Volume flow extraction system	–	156 m³/h
Cabin internal dimensions (L x W x H) approx.	840 x 550 x 360 mm	945 x 605 x 605 mm
External dimensions (L x W x H) approx.	950 x 660 x 1380 mm	960 x 900 x 1640 mm
Weight approx.	48 kg	90 kg
Weight on the support grid max.	80 kg	120 kg
Weight of the blasting material max.	50 kg	50 kg

Accessories for SSK 2.5

-  Sandblasting gun
Art. no. 6204101
-  Sandblasting gun fixed
Art. no. 6204105
-  Gloves
Art. no. 6204120

Accessories for SSK 2

-  Sandblasting gun
Art. no. 6204101
-  Gloves
Art. no. 6204110
-  Protective film (pack of 5)
Art. no. 6204111
-  Viewing window
Art. no. 6204112
-  Viewing window
Art. no. 6204112
-  Viewing window
Art. no. 6204165
-  Ceramic nozzle set 4/5/6/7mm
Art. no. 6204130
-  Composite nozzle 6mm
Art. no. 6204132
-  LED light tube
Art. no. 6204114
-  Filters
Art. no. 6204123
-  Protective film (pack of 5)
Art. no. 6204111
-  Viewing window
Art. no. 6204122
-  LED light tube
Art. no. 6204128
-  Protective disc for lighting
Art. no. 6204141
-  Protective film for lighting (pack of 5)
Art. no. 6204126
-  Ceramic nozzle set 4/5/6/7mm
Art. no. 6204130
-  Composite nozzle 6mm
Art. no. 6204132

Sandblasting cabinets

SSK series sandblasting cabinet - for clean blasting work without contaminating the working environment

- ▶ Suitable for various blasting materials, e.g. quartz, glass beads, plastic beads, nutshells, etc.
- ▶ Ideal for removing paint or for cleaning and derusting metal parts of all kinds
- ▶ High-quality latex work gloves are firmly attached to the housing
- ▶ Viewing window with bonded protective film enables optimum visibility and occupational safety during workpiece processing

Scope of delivery:

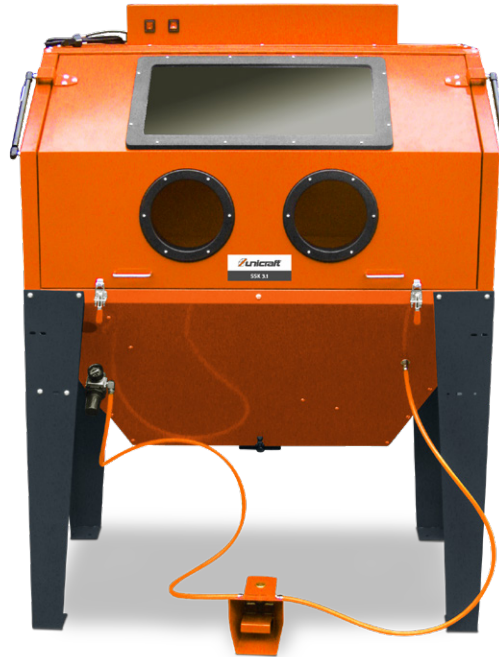
- > High-quality blasting gun with ceramic nozzle
- > 5 replacement films for viewing window
- > 4 ceramic nozzles (2 x 6 mm / 2 x 7 mm)



Suitable compressors can be found in the AIRCRAFT main catalogue and on www.aircraft-kompressoren.com

Usable grain sizes

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



SSK 3.1

- ▶ Very large, top-opening front flap with gas struts for quick and easy loading and unloading
- ▶ Integrated extraction system with replaceable air filter
- ▶ Blasting gun without finger trigger - Air flow is controlled via foot pedal
- ▶ Two fluorescent tubes (230 V), in separate housing with protective screen and replaceable protective film, including 5 replacement films
- ▶ Light switch with dual function: Extraction and cabin lighting are switched on and off simultaneously
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge



· Fig. shows SSK 3.1 with front flap opening wide upwards



· Integrated extraction system with replaceable air filter

Accessories for SSK 3.1



Gloves
Art. no. 6204120



Protective film (pack of 5)
Art. no. 6204111



Viewing window
Art. no. 6204122



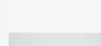
Filters
Art. no. 6204123



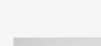
Sandblasting gun
Art. no. 6204124



LED light tube
Art. no. 6204128



Protective disc for lighting
Art. no. 6204125



Protective film for lighting (pack of 5)
Art. no. 6204126



Ceramic nozzle set
2 x 6 mm / 2 x 7 mm
Art. no. 6204131



Boron carbide nozzle
6 mm
Art. no. 6204133



Boron carbide nozzle
7 mm
Art. no. 6204134

Model	SSK 3.1
Art. no.	6204005
Technical data	
Work cabin volume	420 l
Air requirement, approx.	300 l/min
Working pressure	3.4 – 8.0 bar
Max. inlet pressure	8.6 bar
Compressed air connection	3/8"
Abrasive grain size (recommended)	0.2 – 0.3 mm
Abrasive grain size (maximum)	0.125 – 0.45 mm
Suction capacity	18 m³/h
Suction system power consumption	1200 W
Vacuum extraction system	8.5 kPa
Volume flow extraction system	156 m³/h
Cabin internal dimensions (L x W x H) approx.	1170 x 610 x 580 mm
External dimensions (L x W x H) approx.	1220 x 945 x 1700 mm
Weight approx.	124 kg
Weight on the support grid max.	130 kg
Weight of the blasting material max.	75 kg

- ▶ Dust-free working thanks to all-round seals on the lid and door frame
- ▶ Sturdy storage grid enables workpieces to be placed in the cabin interior

- ▶ With drain opening for changing the blasting material
- ▶ Extraction pipe for the blasting material at the bottom of the collection container

- ▶ With compressed air connection on the outside
- ▶ Glass bead blasting media, corundum blasting media, silicon carbide, plastic blasting media and much more can be used



Scope of delivery:

- > High-quality blasting gun with ceramic nozzle
- > 5 replacement films for viewing window
- > 4 ceramic nozzles (2 x 6 mm / 2 x 7 mm)

SSK 4

- ▶ Very large, top-opening front flap with gas struts for quick and easy loading and unloading
- ▶ Integrated extraction system with replaceable air filter
- ▶ Blasting gun without finger trigger - Air flow is controlled via foot pedal

- ▶ Two fluorescent tubes (230 V), in separate housing with protective screen and replaceable protective film, including 5 replacement films
- ▶ Two separate switches for extraction and cabin lighting
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge
- ▶ Cross struts on the feet enable easy transport with a pallet truck

Model	SSK 4
Art. no.	6204004
Technical data	
Work cabin volume	990 l
Air requirement approx.	300 l/min
Working pressure	3.4 – 8.0 bar
Max. inlet pressure	8,6 bar
Compressed air connection	3/8"
Abrasive grain size (recommended)	0.2 – 0.3 mm
Abrasive grain size (maximum)	0.125 – 0.45 mm
Suction capacity	18 m³/h
Suction system power consumption	1200 W
Vacuum extraction system	8.5 kPa
Volume flow extraction system	156 m³/h
Cabin internal dimensions (L x W x H) approx.	1160 x 870 x 850 mm
External dimensions (L x W x H) approx.	1320 x 1200 x 1760 mm
Weight approx.	160 kg
Weight on the support grid max.	130 kg
Weight of the blasting material max.	60 kg



· Fig. shows SSK 4 application



· Integrated extraction system with replaceable air filter

Accessories for SSK 4



Sandblasting gun
Art. no. 6204124



Gloves
Art. no. 6204120



Filters
Art. no. 6204123

Protective film (pack of 5)
Art. no. 6204151

Viewing window
Art. no. 6204150



LED light tube
Art. no. 6204155

Protective disc for lighting
Art. no. 6204154

Protective film for lighting (pack of 5)
Art. no. 6204153



Ceramic nozzle set
2 x 6 mm / 2 x 7 mm
Art. no. 6204131



Boron carbide nozzle
6 mm
Art. no. 6204133



Boron carbide nozzle
7 mm
Art. no. 6204134

Sandblasting cabinets

Sandblasting cabinet SSK 5 –

for clean blasting work without contaminating the working environment

- ▶ Suitable for various blasting materials, e.g. quartz, glass beads, plastic beads, nutshells, etc.
- ▶ Ideal for cleaning, derusting or paint removal
- ▶ No troublesome turning of workpieces thanks to door opening via gas struts on both sides of the cabin
- ▶ Blasting gun installed on both sides with foot pedal operation for fast and efficient sandblasting
- ▶ Integrated extraction system with replaceable air filter for optimum visibility
- ▶ High-quality latex work gloves are firmly attached to the housing
- ▶ Optimum view thanks to protective screen with replaceable glass protection film
- ▶ Dust-free working thanks to all-round seals on the lid and door frame
- ▶ Sturdy storage grid enables workpieces to be placed in the cabin interior
- ▶ With drain opening for changing the blasting material
- ▶ Extraction pipe for the blasting material at the bottom of the collection container
- ▶ Four fluorescent tubes (230 V), in separate housing with protective screen and replaceable protective film for a well-lit work area
- ▶ Two separate switches for extraction and cabin lighting
- ▶ Regulation of the working pressure via pressure regulator with pressure gauge
- ▶ Cross struts on the feet enable easy transport with a pallet truck
- ▶ Pneumatic safety cut-out when the door is opened

Scope of delivery:

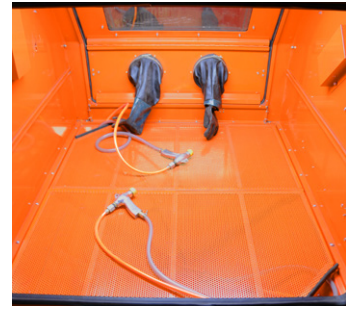
- > Ceramic nozzles 6/6/7/7 mm
- > 2 blasting guns
- > 12 replacement films for viewing window
- > 6 protective films for fluorescent tubes



Usable grain sizes

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

Model	SSK 5
Art. no.	6204006
Technical data	
Work cabin volume	1,200 l
Air requirement approx.	600 l/min
Working pressure	3.4 – 8.0 bar
Max. inlet pressure	8.6 bar
Compressed air connection	3/8"
Abrasive grain size (recommended)	0.2 – 0.3
Abrasive grain size (maximum)	0.125 – 0.45
Suction capacity	36 m³/h
Cabin internal dimensions (L x W x H) approx.	1300 x 1180 x 825 mm
External dimensions (L x W x H) approx.	1524 x 1399 x 1839 mm
Weight approx.	215
Weight on the support grid max.	220
Weight of the blasting material max.	60



- Latex gloves and blasting guns mounted on both sides for blasting bulky workpieces from both sides without turning over



- Access from both sides via doors for easy handling of workpieces

Accessories for SSK 5.0



Sandblasting gun
Art. no. 6204124



Gloves
Art. no. 6204120



Filters
Art. no. 6204123

Protective film (pack of 5)
Art. no. 6204151

Viewing window
Art. no. 6204150

LED light tube
Art. no. 6204155

Protective disc for lighting
Art. no. 6204154

Protective film for lighting (pack of 5)
Art. no. 6204153



Ceramic nozzle set
2 x 6 mm / 2 x 7 mm
Art. no. 6204131



Boron carbide nozzle
6 mm
Art. no. 6204133



Boron carbide nozzle
7 mm
Art. no. 6204134

Cyclone extraction system ZAA 34 –

Highly efficient and powerful, with two-stage separation system

- ▶ Clean exhaust air through separation of the dust in the cyclone separator and cartridge filter
- ▶ Particles are collected in a drawer that can be emptied quickly and easily
- ▶ Effective cartridge filter with large filter surface, easy to remove for cleaning or replacement
- ▶ Compact installation dimensions
- ▶ **Ideal for SSK 4 and SSK 5**



- Clean exhaust air thanks to efficient cartridge filter
- Particles are collected in the drawer and can be disposed of quickly



- Cyclone separator removes up to 95 % of dust from the extraction air in the first step

Scope of delivery:

- > Filter cartridge
- > Hose Ø 100 mm Length 750 mm
- > Hose Ø 100 mm Length 1500 mm

Model		ZAA 34
Art. no.		6204090

Technical data		
Nominal volume flow	m ³ /h	900
Filter area	m ²	4.42
Motor power 230 V/~50 Hz	W	0.55
Noise level	dB(A)	75
Suction nozzle Ø	mm	101
Dimensions (L x W x H) approx.	mm	520 x 880 x 1370
Weight approx.	kg	50



Accessories

	Art. no.
① Filter cartridge for ZAA 34	6204095
Hose Ø100 mm Length 750 mm	6204096
Hose Ø100 mm Length 1500 mm	6204097

Sandblasters

Mobile sandblasting unit MSSG 105 A - Integrated suction for clean working

- ▶ Ideal for blasting work in hard-to-reach areas and on large objects, e.g. vehicles
- ▶ Blasting agent is extracted and returned immediately after hitting the surface
- ▶ Clean exhaust air thanks to integrated filter
- ▶ Easy manoeuvring thanks to stable chassis with large wheels
- ▶ Collection container can be easily removed for emptying
- ▶ Robust device

Scope of delivery:

- › Sandblasting gun with brush
- › Ceramic nozzle 7mm
- › Compressed air hose, length 2.5 m, internal Ø 9 mm
- › Intake hose length 2.5 m, internal Ø 12 mm
- › Suction hose length 2.5 m, inner Ø 35 mm
- › European compressed air coupling



• Clean exhaust air thanks to integrated filter



• Blasting agent is extracted and returned immediately after hitting the surface

Model		MSSG 105A
Art. no.		6204030

Technical data		
Average air requirement approx.	l/min	420
Maximum air requirement under load, approx.	l/min	616
Abrasive grain size (recommended)	mm	0.18 – 0.25
Abrasive grain size (maximum)	mm	0.15 – 0.45
Nozzle diameter	mm	7
Working pressure	bar	5.5 – 7.9
Tank volume	l	106
Electrical data		
Power consumption 230 V/~50 Hz	kW	1.2
Dimensions and weights		
Dimensions (L x W x H) approx.	mm	612 x 404 x 1040
Weight approx.	kg	27

Accessories	Art. no.
Sandblasting gun with brush	6204210
Ceramic nozzle 7mm	6204211
Extraction hose Ø 50 mm / length 2.5 m	6204212

Compressed air hand-held sandblaster DHS 1 – For paint stripping and rust removal

- ▶ Perfect for restoring cars, motorcycles, boats and tractors
- ▶ Inner and outer edge attachments suitable for door edges, bumpers or sills
- ▶ Low-dust work thanks to collection bag
- ▶ Four nozzles for different applications included in the scope of delivery
- ▶ Spot machining is also possible without dismantling the component

Scope of delivery:

- › Nozzle 4.5 mm for spot machining
- › Nozzle 4.5 mm for surface processing
- › Nozzle 4.5 mm for outer edge processing
- › Nozzle 4.5 mm for inside edge processing
- › Collecting bag
- › Brass plug nipple with 1/4" external thread



Model		DHS 1
Art. no.		6204200

Technical data		
Abrasive grain size	mm	0.12 – 0.25
Nozzle diameter	mm	4.5
Tank volume	l	0.9
Average air requirement approx.	l/min	200 – 350
Working pressure	bar	2.8 – 8.0
Inlet pressure max.	bar	8.6
Connection thread	"	1/4
Dimensions (L x W x H) approx.	mm	330 x 100 x 250
Weight approx.	kg	0.85

Accessories	Art. no.
① Replacement nozzle	6204201
② Collecting bag	6204202
③ Nozzle attachment set consisting of:	
• Nozzle for spot machining	6204203
• Nozzle for surface processing	
• Nozzle for outer edge processing	
• Nozzle for inside edge processing	

