Fine blasting systems
Overview

438
Fine blasting units

448
Blasting shots

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Fine blasting systems
Overview

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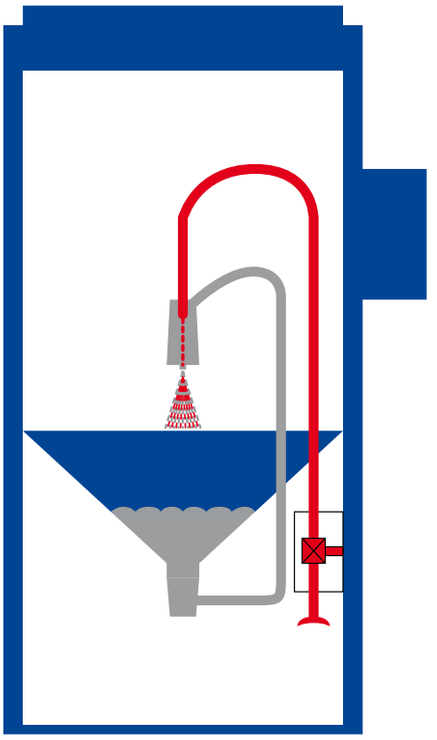
Fine blasting systems

Fine blasting units

What's the difference between injection and pressure blasting?

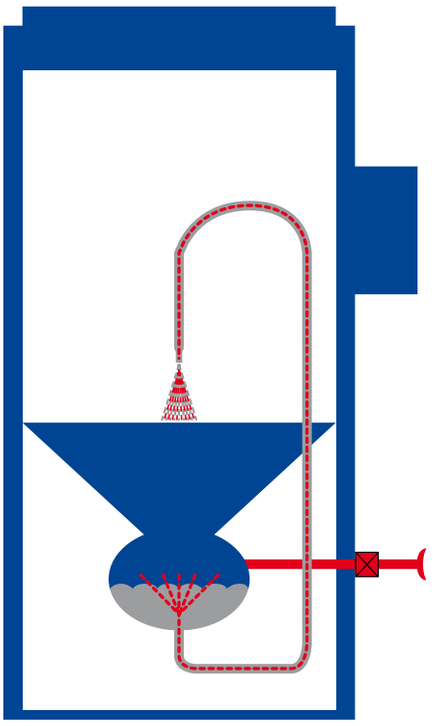
▶ **Injection blasting** creates a negative pressure with a blasting gun, which sucks in the blasting shot via a separate supply line and guides it into the compressed air. The compressed air then accelerates the blasting shot up to its exit from the blasting nozzle.

Injection blasting is particularly suited to achieve level small to medium-sized surfaces. This method allows very point-precise application (important for sensitive workpiece geometries).



▶ During **pressure blasting**, the blasting shot is pressurised to compressed air in an enclosed container (pressure tank) and then pressed through the attached blasting hose with blasting nozzle. Thanks to this long acceleration, the blasting shot achieves a much higher blasting and hit speed than with injection blasting.

This method is particularly suited for blasting large areas and removing tough impurities. Extremely light (i.e. plastic, walnut shells) or heavy (i.e. high-carbon steel grain, metallic blasting shots) blasting shots can be used, which will not achieve the required hit speed or result in a long blasting process with the injection method.



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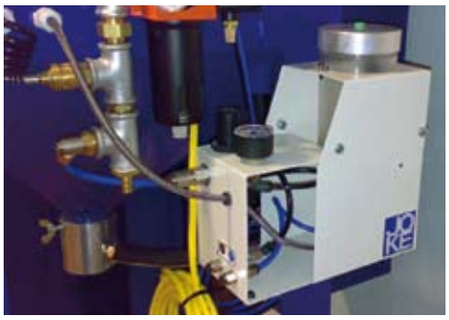
NEW!

microblast
micro fine blasting unit

▶ microblast micro fine blasting unit

The compact solution for finest blasting jobs. As an open system without its own blasting chamber, this unit particularly lends itself as a practical addition to an existing blasting system. The microblast fine blasting unit allows you to work on finest contours, narrow webs, slots etc. The work space, exhaust and lighting on the large microblast unit allow you to carry out fine jobs. The unit has also been successfully used open for restoration purposes, for example to uncover wall paintings etc.

This unit is supplied with a 2 kg blasting shot container, a handpiece with 1.0 mm precision blasting gun and a foot switch to start/stop the blasting process.



Application of microblast with a mikromat 50 eco

microblast micro fine blasting unit		Order No.	Price €
Dimensions (W x D x H)	110 x 240 x 270 mm	**0 951 110**	
Weight	approx. 3 kg		
Compressed air range	3 - 6 bar		
Supplied with: Handpiece with 1.0 mm tungsten carbide blasting gun, foot switch, blasting shot container (2 kg), pressure controller, pressure gauge and air filter			

Accessories / spares	Order No.	Price €
Tungsten carbide blasting gun Ø 0.8 mm	**0 951 112**	
Tungsten carbide blasting gun Ø 1.0 mm	**0 951 113**	
Tungsten carbide blasting gun Ø 1.2 mm	**0 951 114**	

mikromat 30
table-top fine blasting unit

NEW!

▶ mikromat 30 table-top fine blasting unit
Dry fine blasting unit with a blasting chamber. This unit boasts many sophisticated features, which have been taken from its successful predecessors mikromat 200-1 and 300 and further improved. The chamber has been constructed with ergonomic viewpoints in mind and is much larger than before. The result is a larger blasting area and a larger infeed door for easier loading.

The operation of the unit has been further facilitated through a choice of containers in the blasting chamber. The blast-protected supply air rosette allows easy control of the air supply to the work area. Other practical features include: Long and flexible blasting hoses for fatigue-free working, easily accessible water separator, better lighting of the blasting area (made from rust-proof stainless steel).

This unit is suitable for cleaning, matting, degreasing and polishing of various materials.

mikromat 30 table-top fine blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	490 x 350 x 260/180 mm	**0 951 200**	
Dimensions (W x D x H)	550 x 520 x 400 mm		
Weight:	ca. 26 kg		
Compressed air connection	1/4“		
Compressed air range	0.5 - 6 bar		
Air consumption	ca. 80 l/min at 6 bar		
Blasting nozzles	Ø 1.0 and 1.2 mm		
Grit sizes	25 to 250 µm		
Supply voltage	230 V, 50 Hz		
Supplied with:			
2 handpieces with 1 tungsten carbide blasting nozzle each (Ø 1.0 and 1.2 mm),			
2 blasting shot containers, foot switch, water separator			

Accessories / spares	Order No.	Price €
Tungsten carbide blasting nozzle Ø 0.8 mm	**0 951 112**	
Tungsten carbide blasting nozzle Ø 1.0 mm	**0 951 113**	
Tungsten carbide blasting nozzle Ø 1.2 mm	**0 951 114**	
Protective film for glass panel (5 pieces)	**0 951 115**	

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NEW!

mikromat 50 eco
fine blasting unit

▶ mikromat 50 eco fine blasting unit

The new, budget-priced entry level model offering professional quality for workshop and factory. It is highly recommended for deburring, derusting, descaling and removing of lacquer. This unit offers modern technology with many practical features:

Highlights:

- Low air consumption (max. 400 l/min)
- Integrated dust exhaust for perfect visibility during the blasting process
- Aluminium infeed door
- Large window made of safety glass
- Protected lighting for interior space
- Adjustable blasting pressure via pressure regulator with water separator
- Easy exchange of blasting shot thanks to steep funnel
- Blasting shot is processed in a closed loop (i.e. only dust etc. is removed)
- Compact, space-saving design
- Loading capacity of grid max. 50 kg
- High-performance filter cartridge 240 x 600 mm (= 4 m² filter space)

Optional extras:

- Blow-dry gun (Order No. 0 952 023)
- Fine blasting unit microblast (Order No. 0 951 110)
- Add-on kit for microblast (Order No. 0 951 111)

mikromat 50 eco fine blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	ca. 500 x 450 x 300/470 mm	**0 951 100-5**	
Dimensions (W x D x H)	ca. 660 x 760 x 1520/1860 mm		
Dimensions viewing window	ca. 400 x 280 mm		
Weight	approx. 80 kg		
Loading capacity grid	50 kg		
Compressed air connection	1/4“ (9 mm)		
Compressed air range	0 - 10 bar		
Air consumption	max. 400 l/min		
Lighting	15 W fluorescent lamp		
Supply voltage	230 V, 50 Hz		

Supplied with:
Tungsten carbide blasting nozzle (bore Ø 7 mm), gloves with sewed-on sleeves (quick-change system), pressure regulator with water separator, safety switch (no blasting shot supplied if cubicle is open) and foot switch to start/stop the blasting process

Accessories / spares	Order No.	Price €
Dust bag	**0 952 037**	
Blasting gun holder	**0 952 016**	
Air nozzle Ø 2.5 mm	**0 952 010-1**	
Air nozzle Ø 3.5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Gloves (pair), size 10	**0 952 024**	
Glove, left, size 10	**0 952 025**	
Filter cartridge	**0 952 012**	
Glass pane	**0 952 026**	
Plexiglas pane	**0 952 027**	

mikromat 600 eco
fine blasting unit

▶ mikromat 600 eco fine blasting unit
Efficient application in tool making, repair and production

Areas of use
- Scale removal after hardening
- Smoothing of plastic and die casting moulds, compression moulding dies and embossing dies
- Shot peening on wearing parts
- Derusting of components
- Deburring of metal components after machining (e.g. turning, drilling, milling) and of duroplastic components from injection moulding and shaped casting
- Cleaning of plastic and rubber moulds, welds and soldered joints
- Preparation of surfaces for paint spraying, glueing and electroplating
- Matting and brightening (decorative blasting)

Optional extras:
- Blow-dry gun (Order No. 0 952 023)
- Blasting gun holder (Order No. 0 952 039)
- Hand turntable, manual Ø 500 mm (Order No. 0 952 015)
- Fine blasting unit microblast (Order No. 0 951 110)
- Add-on kit for microblast (Order No. 0 951 111)
- Frequency control (Order No. 0 952 003)
- Afterfilter system (Order No. 0 952 002)
- Semi-autom. filter cleaning (0 952 031)

mikromat 600 eco fine blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	620 x 500 x 500 mm	**0 952 000**	
Dimensions (W x D x H)	700 x 900 x 1650 mm		
Weight	150 kg		
Supply voltage	400 V, 50 Hz		
Connected load	0.65 / 0.55 kW		
Loading capacity grid	100 kg		
Compressed air connection	1/2“		
Compressed air range	0.1 - 10 bar		
Air consumption (at 5 bar)			
with 2.5 mm air nozzle	ca. 275 l/min		
with 3.5 mm air nozzle	ca. 700 l/min		
Fan output	ca. 1000 m^3/h		
Filter surface (main filter)	6 m^2		
Lighting	1 x 18 W (energy-saving lamp)		

Supplied with:
Complete with exhaust air nozzle for the connection of an afterfilter system or an exhaust air pipe, blasting gun with tungsten carbide nozzle Ø 7 mm, safety switch (no operation when cover open), foot switch; not supplied with a water separator

Accessories / spares	Order No.	Price €
Dust bag	**0 952 037**	
Blasting gun holder	**0 952 016**	
Air nozzle Ø 2,5 mm	**0 952 010-1**	
Air nozzle Ø 3,5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Gloves (pair), size 10	**0 952 024**	
Glove, left, size 10	**0 952 025**	
Filter cartridge	**0 952 012**	
Plexiglas pane	**0 952 035**	
Glass pane	**0 952 034**	

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NEW!

mikromat 750 DUO
double fine blasting unit

▶ mikromat 750 DUO double fine blasting unit
Proven JOKE® mikromat quality in a double pack. This model combines two blasting chambers in one unit. And even more: The unit consists of two fully-fledge blasting units, which are connected with a filter unit.

Up to now, working with two different blasting shots always meant time-consuming cleaning and refilling of the blasting equipment. Thanks to this double blasting unit, both blasting shots in the two blasting chambers are always ready for use. This not only saves time, but also money.

Naturally, the unit allows two users to work at the mikromat 750 DUO at the same time. Both systems work independently and separate from each other, so that they can be used in parallel.

Optional extras:
- Blow-dry gun (Order No. 0 952 023)
- Blasting gun holder (Order No. 0 952 039)
- Hand turntable, manual Ø 500 mm (Order No. 0 952 015)
- Frequency control (Order No. 0 952 003)
- Afterfilter system (Order No. 0 952 002)
- Semi-autom. filter cleaning (0 952 031)

mikromat 750 DUO double fine blasting unit		Order No.	Price €
Dimensions working areas (W x D x H)	ca. 620 x 500 x 500 mm	**0 952 006**	
Dimensions (W x D x H)	ca. 1400 x 900 x 1650 mm		
Weight	ca. 300 kg		
Supply voltage	400 V, 50/60 Hz		
Connected load	0.65 kW		
Loading capacity grid	ca. 180 kg		
Compressed air connection	1/2“		
Compressed air range	0.1 - 10 bar		
Air consumption (at 5 bar)			
with 2.5 mm air nozzle	ca. 275 l/min		
with 3.5 mm air nozzle	ca. 700 l/min		
Fan output	ca. 1000 m^3/h		
Filter surface (main filter)	8 m^2		
Blasting shot dosing	separately adjustable		
Lighting	2 x 12 W fluorescent lamps per chamber		

Supplied with:
Complete with exhaust air nozzle for the connection of an afterfilter system or an exhaust airpipe, 2 blasting guns with tungsten carbide nozzle Ø 7 mm, 2 safety switches (no operation when cover open), 2 foot switches; not supplied with a water separator

Accessories / spares	Order No.	Price €
Dust bag	**0 952 037**	
Blasting gun holder	**0 952 016**	
Air nozzle Ø 2.5 mm	**0 952 010-1**	
Air nozzle Ø 3.5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Gloves (pair), size 10	**0 952 024**	
Glove, left, size 10	**0 952 025**	
Filter cartridge	**0 952 012**	
Plexiglas pane	**0 952 027**	
Glass pane	**0 952 026**	

mikromat 800
fine blasting unit

▶ mikromat 800 fine blasting unit
Efficient application in tool making, repair and production

Areas of use
- Scale removal after hardening
- Smoothing of plastic and die casting moulds, compression moulding dies and embossing dies
- Shot peening on wearing parts
- Derusting of components
- Deburring of metal components after machining (e.g. turning, drilling, milling) and of duroplatic mouldings from injection moulding and mould casting
- Cleaning of plastic and rubber moulds, welds and soldered joints
- Preparation of surfaces for paint spraying, glueing and electroplating
- Matting and brightening (decorative blasting)

Optional extras:
- Hand turntable, manual Ø 500 mm (Order No. 0 952 015)
- Fine blasting unit microblast (Order No. 0 951 110)
- Add-on kit for microblast (Order No. 0 951 111)
- Afterfilter system (Order No. 0 952 002)

Illustration similar

mikromat 800 fine blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	ca. 750 x 590 x 450 mm	**0 950 400**	
Dimensions (W x D x H)	ca. 760 x 870 x 1400 mm		
Weight	approx. 133 kg		
Supply voltage	230 V, 50/60 Hz		
Connected load	0.25 kW		
Loading capacity grid	ca. 75 kg		
Compressed air connection	1/4“		
Compressed air range	0.5 - 8 bar		
Air consumption (at 5 bar)			
with 2.0 mm air nozzle	ca. 240 l/min		
with 2.5 mm air nozzle	ca. 380 l/min		
with 3.5 mm air nozzle	ca. 460 l/min		
Fan output	ca. 200 m^3/h		
Filter surface (main filter)	2,0 m^2		
Lighting	15 W fluorescent lamp		

Supplied with:
Complete with maintenance-free prefilter unit, blasting gun made from hardened steel Ø 7 mm, including oil/water separator and pressure reducing valve, security switch (no operation when cover open), air-blow off nozzle and blasting gun holder in the blasting chamber, semi-automatic vibration filter cleaning, blasting shot conditioning through maintenance-free stainless steel cyclone unit

Accessories / spares	Order No.	Price €
Blasting gun holder	**0 952 016**	
Air nozzle Ø 2.5 mm	**0 952 010-1**	
Air nozzle Ø 3.5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Gloves (pair), size 10	**0 950 097**	
Glove, left, size 10	**0 950 098**	
Filter cartridge	**0 952 019**	
Glass pane	**0 952 048**	
Plexiglas pane	**0 952 047**	

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mikromat 1100 eco
fine blasting unit

▶ mikromat 1100 eco fine blasting unit
Efficient application in tool making, repair and production

Areas of use
- Scale removal after hardening
- Smoothing of plastic and die casting moulds, compression moulding dies and embossing dies
- Shot peening on wearing parts
- Derusting of components
- Deburring of metal components after machining (e.g. turning, drilling, milling) and of duroplatic mouldings from injection moulding and mould casting
- Cleaning of plastic and rubber moulds, welds and soldered joints
- Preparation of surfaces for paint spraying, glueing and electroplating
- Matting and brightening (decorative blasting)

Optional extras:
- Blow-dry gun (Order No. 0 952 023)
- Blasting gun holder (Order No. 0 952 039)
- Hand turntable, manual Ø 500 mm (Order No. 0 952 015)
- Fine blasting unit microblast (Order No. 0 951 110)
- Frequency control (Order No. 0 952 003)
- Afterfilter system (Order No. 0 952 002)
- Semi-autom. filter cleaning (0 952 031)

mikromat 1100 eco fine blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	920 x 900 x 750 mm	**0 952 001**	
Dimensions (B x T x H)	1090 x 1300 x 1650 mm		
Height (with open cover)	2000 mm		
Weight	300 kg		
Supply voltage	400 V, 50 Hz		
Connected load	0.65 kW		
Loading capacity grid	180 kg		
Compressed air connection	1/2“		
Compressed air range	0,1 - 10 bar		
Air consumption (at 5 bar)			
with 2.5 mm air nozzle	ca. 275 l/min		
with 3.5 mm air nozzle	ca. 700 l/min		
Fan output	ca. 1000 m^3/h		
Filter surface (main filter)	8 m^2		
Blasting shot dosing	separately adjustable		
Lighting	2 x 12 W (energy-saving lamp)		

Supplied with:
Complete with exhaust air nozzle for the connection of an afterfilter system or an exhaust airpipe, blasting gun with tungsten carbide nozzle Ø 7 mm, safety switch (no operation when cover open), foot switch; not supplied with a water separator

Accessories / spares	Order No.	Price €
Dust bag	**0 952 037**	
Blasting gun holder	**0 952 016**	
Air nozzle Ø 2.5 mm	**0 952 010-1**	
Air nozzle Ø 3.5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Conversion set for gloves with sewn-on sleeves	**0 952 014-1**	
Gloves (pair), size 10	**0 952 014**	
Filter cartridge	**0 952 012**	
Glass pane	**0 952 034**	
Plexiglas pane	**0 952 035**	

NEW!

mikromat 1300
pressure/injection blasting unit

▶ mikromat 1300 pressure/injection blasting unit
This top model from our mikromat series offers two blasting methods in one unit. Apart from the injection blasting method, you can also use the mikromat 1300 for pressure blasting – to achieve maximum stock removal. Thanks to its compact design, this unit uses up far les space than a conventional pressure blasting system.

Illustration with optional rotating basket

mikromat 300 pressure/injection blasting unit		Order No.	Price €
Dimensions working area (W x D x H)	1000 x 900 x 900 mm	**0 952 800**	
Dimensions (W x D x H)	1300 x 1500 x 2200 mm		
Height (with open cover)	2,400 mm		
Weight	450 kg		
Supply voltage	400 V, 50 Hz		
Connected load	2.25 kW		
Loading capacity of grid	400 kg		
Compressed air connection	1“		
Compressed air range	1.0 - 10 bar		
Air consumption injection blasting (at 5 bar)			
with 2.5 mm air nozzle	ca. 275 l/min		
with 3.5 mm air nozzle	ca. 700 l/min		
Air consumption pressure blasting	ca. 700 - 1500 l/min		
Fan output	ca. 2000 m^3/h		
Filter area	14 m^2		
Semi-automatic filter cleaning	through vibration		
Blasting abrasive conditioning	through cyclone separator		
Lighting	2 x 12 W (energy-saving lamp)		

Supplied with:
Complete with exhaust air nozzle for the connection of an afterfilter system or an exhaust airpipe, injection blasting gun with hardened steel nozzle Ø 7 mm, tungsten carbide pressure blasting nozzle (bore Ø 6 mm), safety switch (no operation when cover open), pressure regulator and water separator

Accessories / spares	Order No.	Price €
Dust bag	**0 952 037**	
Air nozzle Ø 2.5 mm	**0 952 010-1**	
Air nozzle Ø 3.5 mm	**0 952 010**	
Blasting nozzle Ø 5 mm	**0 952 011-1**	
Blasting nozzle Ø 7 mm	**0 952 011**	
Tungsten carbide blasting nozzle Ø 7 mm	**0 952 022**	
Boron carbide blasting nozzle Ø 7 mm	**0 952 018**	
Pressure blasting nozzle Ø 6 mm	**0 952 822**	
Druckstrahldüsenhalter	**0 952 823**	
Pressure blasting nozzle holder	**0 952 821**	
Gloves (pair), size 10	**0 952 014**	
Conversion set for gloves with sewn-on sleeves	**0 952 014-1**	
Blasting gun holder	**0 952 016**	
Glass pane	**0 952 026**	
Plexiglas pane	**0 952 027**	

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mikromat 1300
Pressure/injection blasting unit

Two blasting methods in one unit – how does that work?

The unit automatically starts up in **pressure blasting mode**. The cap slide valve on the tank is closed through electro-pneumatic force and the tank pressurised to the pre-set blasting pressure. The adjustable valve for blasting shot dosing regulates the amount of abrasive released into the blasting hose. The unit can now be used for blasting, until the blasting shot in the container is used up. When the foot switch is released, the cap slide valve is opened and the blasting shot flows through the blasting shot funnel into the tank below. If the foot switch is activated again, the cap slide valve is closed, the pressure reduced and the blasting process can be continued.

In order to change into **injection blasting mode**, simply press and hold the start switch and the system can be used as a fully-fledged injection blasting unit. The cap slide valve remains closed in this processing mode.

You can find a schematic illustration of both blasting methods on page 438.

Optional accessories for mikromat fine blasting units

▶ Optional accessories for fine blasting units of the mikromat series.

These accessory options allow you to adapt your fine blasting units even more closely to your requirements and/or the available space. We offer further optional extras and can implement special solutions on the basis of our proven mikromat systems. Please talk to **Bernd Dornen** about the various options:

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b.doernen@joke.de

Optional accessories for mikromat fine blasting units	Order No.	Price €
Aspiration frequency control	**0 952 003**	
The optional fan frequency control allows modification of aspiration by ca. ±25 %. Modification of output allows optimum adjustment of the aspiration performance to the respective blasting conditions (for example, less aspiration when using light blasting shot, in order to avoid sucking the latter out of the blasting circuit. Alternatively, an increased aspiration performance will guarantee an optimum view of the blasting process in the chamber with blasting shot that contains dust).		
Afterfilter system	**0 952 002**	
Using the afterfilter system, the cleaned air can be discharged into the environment at the equipment location, since the residual dust content is reduced to <2 mg/m³ exhaust air. The afterfilter system is simply installed on the exhaust air nozzle of the blasting unit. This system dispenses with additional exhaust air piping and/or ceiling openings. Furthermore, the afterfilter system also reduces the noise level of the blasting unit.		
Filter cartridges (120 x 1,000 mm) for afterfilter system	**0 952 013**	

Blasting shots

Blasting shots	Grit	Content	Type	Order No.	Price €
Mixed grits	50 - 40 µ	5 l can	MK 300	**0 955 142**	
Improving of surfaces, cleaning, deburring, descaling and preparation of surfaces.	70 - 50 µ	5 l can	MK 245	**0 955 132**	
	125 -75 µ	5 l can	MK 120/150/S	**0 955 212**	
	150 - 75 µ	5 l can	MK 90/150	**0 955 122**	
	200 - 100 µ	5 l can	RM K	**0 955 202**	
	300 - 150 µ	5 l can	MK 60/90	**0 955 112**	
	500 -150 µ	5 l can	MK 40/90	**0 955 102**	
Mixed grits for cleaning	110 - 40 µ	5 l can	MK-GFP/SI	**0 955 232**	
Cleaning of moulds and dies with stubborn dirt.	110 - 70 µ	5 l can	MK 245/S/G	**0 955 222**	
NEW! **Ceramic beads**	70 - 125 µ	5 l can	KPFF	**0 955 380-1**	
Synthetic, pearl-shaped zircon-based blasting shot. Hardness and density much higher than glass beads, resulting in a significantly longer service life.. Ceramic beads are particularly suitable for cleaning, hardening, smoothing, deburring and polishing of various surfaces.		25 kg bag	KPFF	**0 955 380**	
	125 - 250 µ	5 l can	KPF	**0 955 381-1**	
		25 kg bag	KPF	**0 955 381**	
	250 - 425 µ	5 l can	KPM	**0 955 382-1**	
		25 kg bag	KPM	**0 955 382**	
	425 - 600 µ	5 l can	KPG	**0 955 383-1**	
		25 kg bag	KPG	**0 955 383**	
Glass beads	50 - 0 µ	5 l can	GP/0 - 50	**0 955 352**	
Polishing, decorating, deburring, surface hardening of all materials including non-ferrous and precious metals and plastics.		25 kg bag	GP/0 - 50	**0 955 354**	
	70 - 40 µ	5 l can	GPFF	**0 955 342**	
		25 kg bag	GPFF	**0 955 344**	
	110 - 70 µ	5 l can	GPF	**0 955 332**	
		25 kg bag	GPF	**0 955 334**	
	200 - 100 µ	5 l can	GPM	**0 955 322**	
		25 kg bag	GPM	**0 955 324**	
	400 - 300 µ	5 l can	GPG	**0 955 312**	
		25 kg bag	GPG	**0 955 314**	
	600 - 400 µ	5 l can	GPSG	**0 955 302-1**	
		25 kg bag	GPSG	**0 955 304-1**	
Hard blasting shot	150 - 100 µ	5 l can	HST 120	**0 955 402**	
Cleaning, descaling, deburring of metals, mainly steels – no formation of dust.		25 kg bag	HST 120	**0 955 404**	
	200 - 100 µ	5 l can	HST 121	**0 955 412**	
		25 kg bag	HST 121	**0 955 414**	

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Blasting abrasive

Blasting shots	Grit	Content	Type	Order No.	Price €
Ruby	74 - 53 µ	5 l can	RUB 220	**0 955 522**	
Fine deburring, removal of insulating layers, cleaning of non-ferrous and precious metals, decoration.	100 - 75 µ	25 kg bag	RUB 150	**0 955 515-1**	
	105 - 75 µ	5 l can	RUB 150	**0 955 512**	
	150 - 125 µ	5 l can	RUB 100	**0 955 502**	
		25 kg bag	RUB 100	**0 955 505-1**	
Corundum	74 - 53 µ	5 l can	KOR 220	**0 955 622**	
General cleaning jobs, descaling, decorating, matting, good stock removal, medium hard.		25 kg bag	KOR 220	**0 955 625-1**	
	88 - 62 µ	5 l can	KOR 180	**0 955 612**	
		25 kg bag	KOR 180	**0 955 615-1**	
	105 - 75 µ	5 l can	KOR 150	**0 955 602**	
		25 kg bag	KOR 150	**0 955 605-1**	
	420 - 297 µ	5 l can	KOR 46	**0 955 632**	
		25 kg bag	KOR 46	**0 955 635-1**	
Walnut shells	<= 300 µ	5 l can	WS 3	**0 955 722**	
Cleaning and deburring of soft metals and plastics, especially duroplastics.		25 kg bag	WS 3	**0 955 725-1**	
	750 - 300 µ	5 l can	WS 2	**0 955 712**	
		25 kg bag	WS 2	**0 955 715-1**	
Silicon carbide	25 - 21 µ	5 l can	SIC 360	**0 955 932**	
Aggressive shot, high stock removal. Cleaning of hardened surfaces.	88 - 62 µ	5 l can	SIC 180	**0 955 912**	
	105 - 75 µ	5 l can	SIC 150	**0 955 902**	
		25 kg bag	SIC 150	**0 955 905-1**	
High-grade corundum, white	7,5 - 5,5 µ	5 l can	EKW 800	**0 955 832**	
Abrasive blasting shot for surface preparation. Particularly suitable for non-ferrous metals. Steel-free blasting, long service life.	14 - 12 µ	5 l can	EKW 500	**0 955 822**	
	25 - 21 µ	5 l can	EKW 360	**0 955 812**	
	38 - 35 µ	5 l can	EKW 280	**0 955 802**