DINOSAURIER-BLASTING TECHNIQUES

DINOSAURIER BLASTING CABINETS

-Dry blasting cabinets for cleaning, removing rust, fat, carbon, roughness, ridges, refining, condensing, polishing, making surfaces matt, stabilising etc. (Industry models for daily use on request) -Our tip! Protect the glass and keep the lighting from blinding you by placing a DINOSAURIER-protective folio or plastic plate in under the glass.

-The inside mass is not automatically the same as the working space. Construction slants and sometimes the lighting must be included in the calculation.

-Be aware that for blasting more compression is needed than for other air pressure work. Too small a compressor will not bring the desired air pressure or blasting result.

-Blasting cabinets are never absolutely sealed. In some cases they must be re-sealed depending on the needs of the user. We recommend a light sound proofing material to help prevent the volume of noise. Blasting cabinets should not be placed in living areas or near sensitive machines. For fine dust a suction unit like AS 280 P must be used.

-All blasting cabinets work with a blasting material returning system. The blasting material is shaken into the funnel and from there sucked back into the blasting gun. After use the blasting material falls back into the funnel and gets sucked back up again. To exchange or clean the blasting material it can be let out at the bottom of the funnel. Bench models are constructed with a flat funnel for less blasting material . -All of our blasting cabinets are delivered in a box or carton and the remaining parts must be screwed on.

NEW! DINOSAURIER-WERKZEUGE now delivers optimal blasting material e.g. glass beads and blasting corundum at a great price!

BENCH MODEL FOR SMALL JOBS WITH TOP LOADING

New improved model for blasting many small parts.

It is limited by the flat funnel but is useful for the small or occasional job. -Ideal for model makers or for limited spaces because of top loading facility.

-Small, light, handy machine for an extremely attractive price. (SK 200 H without AS 040 S) -Improved version with blasting room from the top door, strengthened tray and new improved aluminium blasting gun.

-Extensive accessories: Blasting gloves, gun, lighting, several replacement foils and replacement nozzles and standard suction unit AS 040 S (SK 200 HP)

Ideal for saving money and easy to use.

| 7 10 0 | Inside dimensions "b x t x h" | | Required air con- sumption per min. | Weight | |
|---------------|----------------------------------|----------------|--|--------|--|
| SK 200 H | 585x485x350 mm | 590x490x475 mm | 350 l/min bei 6,0 bar | 22 kg | |
| SK 200 HP | 585x485x350 mm | 590x490x475 mm | 350 l/min bei 6,0 bar | 23 kg | |

STAND HOBBY MODEL WITH ONE SIDE DOOR

New improved model! Ideal for occasional iobs

-Solid machine for the hobby worker at an extremely attractive price. SK 500 H without AS -Extensive accessories: Blasting gloves, new improved blasting gun, lighting, several replacement foils and replacement nozzles and standard suction unit AS 040 S (SK 500 HS)

> SK 500 HS Delivery incl. Suction unit

AS 040 S

Unbeatable in price and simple to use

| Тур | | Inside dimensions "b x t x h" | | Required air con- sumption per min. | Weight | |
|-----|--------|----------------------------------|-----------------|--|--------|--|
| SK | 500 H | 860x560x560 mm | 980x630x1390 mm | 350 l/min bei 6,0 bar | 50 kg | |
| SK | 500 HS | 860x560x560 mm | 980x630x1390 mm | 350 l/min bei 6,0 bar | 51 kg | |









Suction unit AS 040 S

New improved aluminium **Blasting gun for** SK 200 HP+ SK 500 HS



MASSIV STAND MODELS STANDARD-HOBBY

Solid professional blasting cabinets with a large, deep funnel and a huge blasting area. Please be aware that the use of a blasting cabinet incl. foot control can only be permitted with a blast stop (door pressure-interruption when opening) at the doors. Our blasting cabinets are only available with handpistols. Should you wish to upgrade your cabinet with a foot control with blasting head, the user/owner of the cabinet will have to install a licenced blasting stop on the doors.

Delivery in special transport cases, to be completed on arrival.

-Large lighting boxes with neon lights set above to give the best lighting possibility in the cabinet. Very good working conditions in the cabinet.

-SK 1145 NBA2+SK 1345 NBA+SK 1545 NBA5: Delivery incl. strong, electrical suction unit with a large filter and manual shaker. Not for fine dust and durable use (engine can overheat quickly) -SK 1140 NBA1: New smaller version with two side doors for the easy loading and pushing through of long parts. Equipment: Hand blasting gun with 4 ceramic nozzles (Blasting head with foot control can be delivered for the same price, but without CE-approval), additional stationary nozzle head incl. ceramic nozzle fixed to a flexible steel hose, with foot control (use within the EU not allowed, because no CE-approval), a pressure regulator, on-off switch for electricity, light and suction (in the technique case inserted), spare protection foils, blasting stops on the side doors, therefore high security standard! (without CE approval). Valve to exchange air and blasting abrasive as well as for adjusting blasting abrasive mixture.

-SK 1145 NBA2: As SK 1140 NB1, but incl. strong, electrical suction unit. (Not for fine dust+durable use) -SK 1340 NB: Two side doors for the easy loading and pushing through of long parts. The front viewing panel folds up completely which makes cleaning easier and also the replacement of protective folios. It is also easier to load small parts from the front of the cabinet. Delivery without exhaust system. Blasting stops on the side doors and on front door, therefore high security standard (without CE approval). Valve to exchange air and blasting abrasive as well as for adjusting blasting abrasive mixture.

-SK 1345 NBA: As SK 1340 NB, but incl. strong, electrical suction unit. (Not for fine dust + durable use) -SK 1545 NBA5: NEW! Very big new model with huge blasting area and big front door. Equipment: Hand blasting gun with 4 ceramic nozzles ((Blasting head with foot control can be delivered for the same price, but without CE-approval), additional stationary nozzle head incl. ceramic nozzle fixed to a flexible steel hose, with foot control (not allowed within the EU because not CE approved), pressure control, replacement foils.

The massiv blasting cabinets for a super price-performance relationship

| Туре | Inside dimensions | Outside dimensions | Required air con- | Weight |
|--------------|-------------------|----------------------|-----------------------|--------|
| | "bxtxh" | "bxtxh" | sumption per min. | _ |
| SK 1140 NBA1 | 945x600x575 mm | 1.009x640x1.650 mm | 400 l/min bei 6,0 bar | 125 kg |
| SK 1145 NBA2 | 945x600x575 mm | 1.009x920x1.650 mm | 400 l/min bei 6,0 bar | 125 kg |
| | | | | |
| SK 1340 NB | 1.220x605x585 mm | 1.350x640x1.680 mm | 400 l/min bei 6,0 bar | 125 kg |
| SK 1345 NBA | 1.220x605x585 mm | 1.350x930x1.680 mm | 400 l/min bei 6,0 bar | 125 kg |
| | | | | |
| SK 1545 NBA5 | 1.177x887x847 mm | 1.330x1.240x1.770 mm | 400 l/min bei 6.0 bar | 157 ka |









Optional foot control



MEDI TOP TABLE AND STAND MODELS STANDARD SMALLEST SIZES OUR DINOSAURIER-SPECIAL RANGE FOR BEGINNERS

Inexpensive space saving model standard (please ask for professional models) for the occasional use as bench or stand version with slightly deeper funnel, big top or side door of different quality and equiptment. PM/PMS/PMSA-Models with higher standard equipment!

Please bear in mind, that the use of a shot blasting cabinet incl. foot control requires a blast stop device on the doors. Our shot blasting cabinets are only available with hand pistols. Should you require a foot control with blasting head, the owner is held responsible to reequip the cabinet with a licenced blast stop on the doors.

-Extensive, general fittings: High quality latex gloves, vastly improved halogen lighting (for better visibility), 4 pieces protection plexiglass windows and an outside adapter for attaching the compressor. -SK 300 H: Bench model with large top door (means that the loading of objects is simple. Plus easier cleaning of the viewing window and replacement of protective folios is possible). Includes a lighter and better aluminium gun which requires less air pressure (a smaller

compressor is required), six special ceramic nozzles plus the standard suction unit AS 040 S. Colour red. Very good for saving space! There must be enough space for the width of the blasting cabinet! -SK 300 HS: Equal to SH 300 H, but The SK 300 H includes a stand. For easy setting up! -SK 300 PMS: Solid model. Strengthened version with a heavy stand (which enables a large load), Hand gun (foot control and blasting head can be ordered alternatively at the same price, includes high quality tungsten nozzles (long lasting), larger hoses for a large volume, a heavy seal on the top door, massive door locks, a ventilation opening for a better suction current, blasting stops on all doors (without CE-declaration), doubled lighting (excellent visibility), a pressure regulator with a water discharger, suction unit AS 040 S and a blow gun. colour blue/black. Model has one side door. -SK 300 PMSA: Same as the SK 300 PMS but with a bigger pneumatic suction unit fitted to the back (not suitable for fine dust) compared to the AS 040 S. Model has one side door.

Ideal for tight spaces, additional parts see page 68 and 71-75

| Туре | | | Required air con- sumption per min. | Weight |
|-------------|----------------|------------------|--|--------|
| SK 300 H | 755x505x500 mm | | 350 l/min bei 6,0 bar | 28 kg |
| SK 300 HS | 755x505x500 mm | | 350 l/min bei 6,0 bar | |
| | | | | |
| SK 300 PM | 755x505x500 mm | 865x510x710 mm | 500 l/min bei 6,0 bar | 40 kg |
| SK 300 PMS | 755x505x500 mm | 865x510x1.400 mm | 500 l/min bei 6,0 bar | 45 kg |
| | | | | |
| SK 300 PMSA | 755x505x500 mm | 765x710x1.540 mm | 500 l/min bei 6,0 bar | 51 kg |





SK 300 PMSA Picture incl. additional foot control



SK 300 HS Standmodel incl. Long legs New blasting head with a flat entrance angle SP 500 P and blow gun SKB 610 AP optional



BLASTING TECHNIQUE





MEDIUM STAND MODEL STANDARD MIDDLE SIZED **DINOSAURIER-SPECIAL SERIES AS BASIC MODELS**

Inexpensive model standard with a deep funnel and an optimal blasting area with different specialities and furnishings, for the occasional use (please ask for professional models). PMS/ PMSA-Models with high quality equipment. Please be aware that the use of a blasting cabinet incl. foot control can only be permitted with a blast stop (door pressure-interruption when opening) at the doors. Our blasting cabinets are only available with handpistols. Should you wish to upgrade your cabinet with a foot control with blasting head, the user/owner of the cabinet will have to install a licenced blasting stop on the doors.

-Extensive, general fittings: Two side doors for easy loading and for pushing through longer pieces (NEW!) viewing window that can be folded back for easier cleaning and the replacement of folios, high quality latex gloves, vastly improved halogen lighting (for better visibility), 4 pieces protection plexiglass windows, modern pull-out blasting material outlet, and an outside adapter for attaching the compressor, new diversion tray to lead the blasting material back into the funnel. A new construction!

-SK 600 HS: A standard model for occasional use. Lighter and better aluminium blasting gun which requires less air pressure (a smaller compressor is required) six special ceramic nozzles and the standard suction unit AS 040 S (not for fine dust). Colour red.

-SK 600 HSB: Same as SK 600 HS, but complete model to screw together. To save money! -SK 600 PMS: Solid model. Strengthened version with a heavy stand (which enables a large load), Hand gun (foot control and blasting head is alternatively available at the same price) includes high guality tungsten nozzles (long lasting), larger hoses for a large volume, a heavy seal on

the top door, massive door locks, a ventilation opening for a better suction current, blasting stops on all doors (without CE-declaration), doubled lighting (excellent visibility), a pressure regulator with a water discharger, suction unit AS 040 S and a blow gun. colour blue/black.

-SK 600 PMSA: Same as the SK 600 PMS but with a bigger pneumatic suction unit fitted to the back (not suitable for fine dust) compared to the AS 040 S (not suitable for fine dust).

> Now with two side doors!

save money! 600 With the SK Screw HSB - just screw

it together!

The space saving wonder for small parts, parts see pages 68 and 71-75

| | Inside dimensions "b x t x h" | | Required air con- sumption per min. | Weight |
|-------------|----------------------------------|-----------------------|--|--------|
| SK 600 HS | | , 910x670x1.400 mm | 350 l/min bei 6,0 bar | 48 kg |
| SK 600 HSB | 890x560x600 mm | 910x670x1.400 mm | 350 l/min bei 6,0 bar | 48 kg |
| SK 600 PMS | 890x560x600 mm | 910x670x1,400 mm | 500 l/min bei 6,0 bar | 65 kg |
| | | | | oo ng |
| SK 600 PMSA | 890x560x600 mm | 910x760x1.540 mm | 500 l/min bei 6,0 bar | 71 kg |

SK 600 HS. SK 600 HSB looks similar. but delivery in parts

SK 600 PMSA Picture incl. additional foot control







and blast head on page 78+79. Please ask us Foot control

64

New blasting head with a flat entrance angle SP 500 P and blow gun **SKB 610 AP** optional

BLASTING

TECHNIQUE

MIDI STAND MODEL STANDARD UPPER MIDDLE SIZE DINOSAURIER-SPECIAL SERIES AS BASIC MODELS

Inexpensive model standard with a deep funnel and an optimal blasting area with different specialities and furnishings, for the occasional use (please ask for professional models). PMS/ PMSA-Models with high quality equipment. Please be aware that the use of a blasting cabinet incl. foot control can only be permitted with a blast stop (door pressure-interruption when opening) at the doors. Our blasting cabinets are only available with handpistols. Should you wish to upgrade your cabinet with a foot control with blasting head, the user/owner of the cabinet will have to install a licenced blasting stop on the doors.

-**Extensive, general fittings:** Two side doors for easy loading and for pushing through longer pieces (NEW!) viewing window that can be folded back for easier cleaning and the replacement of folios, high quality latex gloves, vastly improved halogen lighting (for better visibility), 4 pieces protection plexiglass windows, modern pull-out blasting material outlet, and an outside adapter for attaching the compressor, new diversion tray to lead the blasting material back into the funnel.

-SK 700 HS: Standard model for occasional use. Lighter and better aluminium blasting gun which requires less air pressure (a smaller compressor is required), 3 special ceramic nozzles and the standard suction unit AS 040 S. Colour red.

-SK 700 PMS: Solid model. Strengthened version with a heavy stand (which enables a large load), Hand gun (foot control and blasting head can be ordered alternatively at the same price, includes high quality tungsten nozzles (long lasting), larger hoses for a large volume, a heavy seal on the top door, massive door locks, a ventilation opening for a better suction current, blasting stops on all doors (without CE-declaration), doubled lighting (excellent visibility), a pressure regulator with a water discharger, suction unit AS 040 S and a blow gun. colour blue/black.

-SK 700 PMSA: Same as the SK 700 PMS but with a bigger pneumatic suction unit fitted to the back (not suitable for fine dust) compared to the AS 040 S (not suitable for fine dust).

For every job the perfect cabinet, parts see pages 68 and 71-75

| 71 | Inside dimensions "b x t x h" | | Required air con- sumption per min. | Weight |
|-------------|----------------------------------|------------------|--|--------|
| SK 700 HS | 890x700x700 mm | 910x810x1.500 mm | 350 l/min bei 6,0 bar | 59 kg |
| | | | | |
| SK 700 PMS | 890x700x700 mm | 910x810x1.500 mm | 500 l/min bei 6,0 bar | 82 kg |
| SK 700 PMSA | 890x700x700 mm | 910x900x1.640 mm | 500 l/min bei 6,0 bar | 88 kg |











MAXI STAND MODEL STANDARD UPPER SIZE **DINOSAURIER-SPECIAL SERIES AS BASIC MODELS**

Inexpansive model standard with a deep funnel and an optimal blasting area with different specialities and furnishings, for the occasional use (please ask for professional models). PMS/ PMSA-Models with high quality equipment. Please be aware that the use of a blasting cabinet incl. foot control can only be permitted with a blast stop (door pressure-interruption when opening) at the doors. Our blasting cabinets are only available with handpistols. Should you wish to upgrade your cabinet with a foot control with blasting head, the user/owner of the cabinet will have to install a licenced blasting stop on the doors.

working area! 1.200x800x800 Huge -Extensive, general fittings: Two side doors for easy loading and for pushing through longer pieces (NEW!) viewing window that can be folded back for easier cleaning and the replacement of folios, high quality latex gloves, vastly improved halogen lighting (for better visibility), 4 pieces protection plexiglass windows, three locking devices per door, modern pull-out blasting material outlet, and an outside adapter for attaching the compressor, new diversion tray to lead the blasting material back into the funnel. -SK 1200 HS: Standard model for occasional use. Lighter and better aluminium blasting gun which requires less air pressure (a smaller compressor is required), 3 special ceramic nozzles and the standard Foot control and blast head suction unit AS 040 S. Colour red. NEW! Now with double lightening!

-SK 1200 PMS: Solid model. Strengthened version with a heavy stand (which enables a large load), Hand gun (foot control and blasting head can be ordered alternatively at the same price, includes high quality tungsten nozzles (long lasting), larger hoses for a large volume, a heavy seal on the top door, massive door locks, a ventilation opening for a better suction current, blasting stops on all doors (without CE-declaration), doubled lighting (excellent visibility), a pressure regulator with a water discharger, suction unit AS 040 S and a blow gun. colour blue/black.

-SK 1200 PMSA: Same as the SK 1200 PMS but with a bigger pneumatic suction unit fitted to the back (not suitable for fine dust) compared to the AS 040 S (not suitable for fine dust). All SK 1200-Models incl. Suction unit

The volume model with dream measurements, parts see pages 68 and 71-75

| 3 10 0 | | | Required air con- sumption per min. | Weight |
|---------------|------------------|----------------------|--|--------|
| SK 1200 HS | 1.200x800x800 mm | 1.240x910x1.640 mm | 350 l/min bei 6,0 bar | 98 kg |
| | | | | |
| SK 1200 PMS | 1.200x800x800 mm | 1.240x910x1.640 mm | 500 l/min bei 6,0 bar | 109 kg |
| SK 1200 PMSA | 1.200x800x800 mm | 1.240x1.050x1.780 mm | 500 l/min bei 6,0 bar | 115 kg |





mm!

and page 78+79.

Please ask us

PROFI TOP-STAND MODEL PROFESSIONAL HIGH QUALITY

Massiv professional blast cabinets with big and deep funnel and huge working area

-Elegant, rectangular and unique low construction with easy handling

-Low, controllable use of material, space efficiency, highly effective dedusting, rational work method, environmentally friendly working without dust problems

-Complete material recycling

-Big front door to be opened upwards. Therefore also big and heavy parts can be transported into the cabinet without effort.

-Unproblematic exchange of the pane in the cabinet door due to special construction with 2 Sterngriffen, star knobs that can be loosened by hand

-Supply air controll system enables perfect utilization of the suction even with very fine blasting material and can therefore exhaust the dusty air in the cabinett.

-Viewing window 400x500 mm for an ideal sight

-The ECO cabinets come with a standard suction unit 0,55 kW (Test emission less than 5 mg/cbm). This filters normal dust from the cabinet—useful for normal work shop situations. Should you have a large amount of dust or a special work shop situation, asking for an extremely clean dustfree environment, we suggest you to buy a afterfilter or a super-filter-unit 2,2 kW.

-Aperature with multiple rubber cuffs, so that the blasting abrasive and dust occuring cannot escape. Alternatively rubber gloves can be firmly installed (please let us know when ordering)

-Delivery including all necessary air pressure and blasting hoses, drain bowl for quick abrasive exchange, big front door, Inside lights, normal blasting head, foot control. Standard filter unit 0,55 kW

Our top, inexpensive professional cabinet with huge blasting area

| 7 10 0 | | | Required air con- sumption per min. | Weight |
|---------------|--------------------|----------------------|--|--------|
| SK 1000 ECO1 | 1.000x900x900 mm | 1.300x1.750x2.200 mm | 500 l/min bei 6,0 bar | 350 kg |
| SK 1250 ECO2 | 1.250x900x900 mm | 1.550x1.750x2.200 mm | 500 l/min bei 6,0 bar | 410 kg |
| SK 1500 ECO3 | 1.500x1.150x900 mm | 1.800x2.000x2.200 mm | 500 l/min bei 6,0 bar | 500 kg |





SUCTION UNITS FOR BLAST CABINETS

SUCTION UNITS FOR PERFECT BLASTING WORK

-AS 040 S + AS 100 S + AS 200 PMSA: Hobby suction units for connection to a compressor. No shutting down of the drive system occurs. All systems are ideal for occasional use, not suitable for fine dust (blows dust in the air circulation when surcharged). The AS 040S is delivered with a grip so that it can be fitted on to the hose or filter without a problem. The AS 100 S stands next to the blasting cabinet, the AS 200 PMSA can be flange mounted on to the blasting cabinet. Not suitable for fine dust.
-AS 280 P: A high performance industry suction model for professional use with new types of filter (filter cartridges) made from optimised polyester for longer lasting use. Filter cleaning is enabled through a special electromagnetic shaker. Accessories are available for vacuum cleaning use etc. It is an ideal suction unit as it can also be used as a vacuum cleaner. It has a high performance and is for long lasting use. Ideal for large dust fallout and also suitable for fine dust.

-AS 290 P3: Same as AS 280 P, but with 50 litre container for bigger amounts of dust, stronger engine with 1.600 Watt, higher volume flow

-AS 500 PAD: A strong performing electrical hobby suction unit with manual shaker. (Delivered with the SK 1220 NBA) The suction unit can be mounted directly onto the blasting cabinet or nearby i.e. on the wall (connect the suction unit to the cabinet with a hose). This provides a high degree of flexibility ideal for limited spaces This is the perfect suction unit for nearly all blasting cabinets. Not suitable for fine dust. (it would be blown out through the top) and continuous use (engine would overheat quickly). -AS 900 PPN1+950 PPN2: NEW! Powerful, professional dust filter device for almost any blasting cabinet to be flanged onto the cabinet. Very good filtering. Inspection hatch, dust-absorbing-bowl 400 Volt (if required also 230 Volt). Special-spiral-suction-hose and pre+afterfilter for an even less dusty environment.

The hoses (AS 100 S + AS 250 P) are sometimes too thin for use as a suction hose depending on the application. This means that the air volume current and speed will be decreased. Please change this for a thicker hose (available in hardware stores). It should only suck out the dirty air but not the blasting material.

For every blasting cabinet there is a reasonably priced suction unit!

| | | | | | _ |
|-------------|--------------|-------------|---------|-------|---|
| Туре | Engine | Air con- | Filter- | Weig | |
| | Performance | sumption | area | ht | |
| AS 040 S | Air pressure | | | 1 kg | |
| AS 100 S | Air pressure | | | 8 kg | |
| AS 200 PMSA | Air pressure | | | 6 kg | |
| | | | | | |
| AS 280 P | 1400 W | | | 13 kg | |
| AS 290 P3 | 1600 W | | | 18 kg | |
| AS 500 PAD | 1200 W | | | 25 kg | |
| | | | | | |
| AS 900 PPN1 | 550 W | 1.000 cbm/h | 8 qm | | |
| AS 950 PPN2 | 1100 W | 2.200 cbm/h | 14 qm | | |
| AS 980 PPN3 | 2200 W | 3.300 cbm/h | 14 qm | | |















FREE BLASTING + ACCESSORIES

INJECTION FREE BLASTING MACHINES FOR WORKING ON OBJECTS

With these models the blasting abrasive in poured into the container and then sucked in. -FS 020 IGA and FS 025 IGB: New even cheaper versions with standard blasting gun SP 100 S -FS 050 IG: New injector blasting machine for outside work incl. special sieve

All free blasting machines are for occasional use and not for hard professional daily use (they are not robust enough) For safety reasons they should only be used with 2 people and/or with security switch for emergency stop. (please note the safety regulations).

Free blasting made easy!

| Гуре | Article | | Required air con- sumption per min. | Weight |
|------------|--|----------|--|----------------------------|
| | Injection blaster plastic cont. | 11 Litre | min. 350 l/min. | . 6 kg |
| FS 025 IGB | Injection blaster steel cont. | 11 Litre | min. 350 l/min. | . 6 kg |
| FS 050 IG | Injection blaster plastic cont | 19 Litre | min. 400 l/min. | |
| | | | | |
| | FS 020 IGA Free blasting with heavy duty | | - N | EW! EV cheape versio |





FS 025 IGB Free blasting with light steel container

FS 050 IG **Delivery incl.** Blasting gun SP 200 SPF and Special sieve

PRESSURE FREE BLASTING MACHINES FOR WORKING ON OBJECTS

Pressure blasting is guicker and more effective compared to injection blasting, because the impact speed is much higher. The hobby models work approx. 5 x quicker than the injector models, professional models even 10 times quicker. The blasting abrasive is sucked in from the pressure container and then runs through the hose together with the air.

-FS 100/200/350 DGV: Improved hobby pressure blaster compared to the normal hobby models. Those machines are for occasional use and not for hard professional daily use (they are not robust enough). Delivery includes a free blasting gun SP 920 FSK (not a simple ball valve gun!), a blasting material funnel and a simple protective hood. FS 200 DG and FS 350 DGV have wheels. FS 350 DGV biggest and most solid hobby model with strengthened front foot! Attention: these basic pressure models partially do not meet the CE regulations standard and cannot be used within the EU.

-FS 1018 HL1+1200 HL6: Professional mobile pressure blasters for highest standards. Delivery inc. durable jet nozzle (optionally 4,5,6,8 mm), 5m special-blasting hose 25x7 mm, hose-quick-coupling, nozzle-holder, abrasive regulation device, Solid-rubber-carrying wheels etc.

For safety reasons they should only be used with 2 people and 7 or with security switch with emergency stop (please note the safety regulations). Accesories on pages 71 (also professional blasting gun SP 980 FP. Professional hoses are also available. The hose included is a simple standard versions)

Pressure blasting made easy!

| Туре | | | Required air con- sumption per min. | Weight |
|-------------|--------------------------------------|-----------|--|--------|
| FS 100 DG | Hobby-pressure blaster incl. gun | 19 Liter | min. 500 l/min. | 12 kg |
| FS 200 DG | Hobby-pressure blaster incl. gun | 37 Liter | min. 500 l/min. | 20 kg |
| FS 350 DGV | Hobby-pressure blaster incl. gun | 75 Liter | min. 500 l/min. | 25 kg |
| | | | | |
| FS 1018 HL1 | Profpressure blaster incl. nozzle-h. | 18 Liter | min. 900 l/min. | 30 kg |
| | Profpressure blaster incl. nozzle-h. | 40 Liter | min. 900 l/min. | 45 kg |
| FS 1060 HL3 | Profpressure blaster incl. nozzle-h. | 60 Liter | min. 900 l/min. | 55 kg |
| | Profpressure blaster incl. nozzle-h. | 100 Liter | min. 900 l/min. | 75 kg |
| | | | | 85 kg |
| FS 1200 HL6 | Profpressure blaster incl. nozzle-h. | 200 Liter | min. 900 l/min. | 110 kg |





TECHNIQUE



POINT BLASTERS + GUNS

THE NEW POINT BLASTING MACHINES FOR WORKING ON OBJECTS

Vacuum blasting machines with blasting material that has a backward flow action for cleaner blasting work. During the flow the blasting material is sucked in again and re-used. That way less material is lost. This is especially interesting when using high quality material. Only for small areas or punctual blasting, relatively slow work process.

-All point blasters come with a large brush head. This adapts ideally to the uneveness so that only little abrasive escapes. Rubber top parts are available as accessory.

-Light, compact, handy models on wheels for easy handling. -FS 550 PG2: Simple vacuum free blaster for occasional use. The suction can be adjusted through a regulator and also functions with air pressure. -FS 650 PG3: Same as FS 550 PG, but with high standard blasting gun -FS 750 PGP5: Low priced professional point blaster for frequent use. Suction electric 230V 50 Hz, 1.000 Watt. Air cooled engine, easy to dismantle for service. Very good abrasive suction through initial seperator and filter. Abrasive is cleaned and recycelt

For safety reasons they should only be used with 2 people and/or with security switch for emergency stop (please note the safety regulations).

Also bigger professional injector point blaster and high performance pressure-back suction systems available! Point-blasting with back suction for a clean enviroment

| Туре | | | Required air con- sumption per min. | | |
|-------------|----------------------------|----------|--|---------|--|
| FS 550 PG2 | Standard2-point blaster | 15 Litre | 600 l/min bei 6 bar. | 12 kg | |
| FS 650 PG3 | Standard3-point blaster | 15 Litre | 600 l/min bei 6 bar. | 12 kg | |
| | | | | | |
| FS 750 PGP5 | Professional point blaster | 15 Litre | 500 L/min bei 6 bar | 14,5 kg | |

FREE-BLASTING GUNS WITH BLAST GRIT RECYCLING

Attention! Free blasting guns normally wear very quickly

-The blast grit recycling guns are conveying the blast grit out of a sack (SP 800+810) or out of a cup (SP 820+840+850). The grit will be suck back in the sack or the cup. Therefore you also can use high -quality blast grit. The blasting work is relatively clean with few dust. SP 820+840+850 has a higher performance compared to the Spot-blaster SP 800+810.

-SP 800 SMKL1: Hobby-blast grit recycling guns with basic sack, simple version

-SP 810 SMKL2: Hobby-blast grit recycling guns with basic sack, better version

-SP 820 SMKL3: Hobby-blast grit recycling guns with cup and sack, better version

-SP 840 SMKL3A: Profi-blast grit recycling guns with cup, sack and clever brush-attachment for laminar blasting and for better modulation to unevenness surfaces

-SP 850 SMKL5: Same as SP 840 SMKL3A, but additional including 4 pieces soft-rubber attachments and automatic recycling of the blast grit using a special system

Test winner Oldtimer-Markt! See report Oldtimer-Markt No. 3/2010, pages 178-183

Point-blasting with back suction for a clean enviroment

| Туре | Article | Type of nozzle | Req-Air-Cons. | |
|---------------|---------------------------|----------------|------------------|-----------------|
| SP 800 SMKL1 | Circulation gun with bag | Rubber | 500 l/min./6 bar |] 0 |
| SP 810 SMKL2 | Circulation gun with bag | Rubber | 500 l/min./6 bar | |
| SP 820 SMKL3 | Circulation gun with cup | Rubber | 500 l/min./6 bar | 1 1 1 1 |
| SP 840 SMKL3A | Circulation gun bag Prof. | Brush | 600 l/min./6 bar | ~~ <i>N</i> / · |
| SP 850 SMKL4 | Circulation gun bag Prof. | Rubber+Brush | 600 l/min./6 bar | JEW |
| | | | | -14- |



Testsieger

SP 840 SMKL3A Professional gun with brush head



SP 820 SMKL3



Blechbearbeitungs-Werkze www.dinosaurier-werkzeuge.de

DINO



FS 750 P

GP5



2

11

Blast point

0





ASTING **TECHNIQUE**

Blasting-protective hood for free blasting

Protective hoods/helmets are need for free blasting. The protective hoods protect you from the abrasive. The basic hoods HK 150+200+250+350 FS are not CE approved and do not meet the CE regulations. The professional helmets are certified as per DIN EN 14594

-HK 150+200+250 FS: Baisc hoods for the occasional use. Only cover the head and top shoulders. The visor cannot be opened. Pane exchangeable.

-HK 350 FS: Better hood covers more of the body for better protection. Also covers the breast area. Incl. Ventilation connection to ventilate the gear and visor

-HKP 500 FS2+540 FS6: Professional version incl. Ventilation connection, also suitable for the industry. Robust glass fibre– polyester helmet with glass visor. Body protector made on durable, coated fabric (also available in leather). -HKP 540 FS6 mit Wide angle-field of view

Protection hood for your demand

| | | _ |
|------------|--------------------------------|---|
| Туре | Article | |
| | Protective hood Hobby1 | |
| HK 200 FS | Protective hood Hobby2 | |
| | Protective hood Standard | |
| HK 350 FS | Protective hood Standard-Profi | |
| | | |
| HK 500 FS2 | Blasting helmet Professional1 | |
| | | |

HK 540 FS6 Blasting helmet Professional2

HK 250 FS

HK 350 FS With pressure connection



ED 920 KE

ED 980 WO

SP 980 FP

BLASTING TECHNIQUE

BALL VALVE AND GUNS FOR PRESSURE BLASTERS

Attention! Pressure blasting guns are generally prone to a high rate wear and tear. All the parts of the free blasting guns are expendable because they all come in contact with the gun. The professional gun SP 980 FP is much built for more wear and tear but it needs a lot more air. If you own a large compressor than we would urge you to buy the SP 980 FP! The required air consumptions are the minimum that is required.

-SP 910 KGH: Ball valve complete incl. connections and a ceramic nozzle

-SP 900 FSD: Pressure blasting gun hobby1. Special tipping stop mechanism which makes it therefore more durable than SP 920 FSK. Purchase of 4 different sizes of ceramic nozzles possible (4/5/6/7 mm).

-SP 920 FSK: Pressure blasting gun hobby2. Included by the pressure blasters FS 100-FS 350 DGV. Purchase of nozzles in four sizes possible (2.4/2.7/3.2/3.6 mm) and high quality tungsten nozzles in 6 different sizes (2.4/2.7/3.2/3.6/4.0/4.5 mm) for an extremely long life and durability. -SP 980 FPI: NEW! Professional pressure blasting gun. Huge flow for professional speedy work. Large compressor necessary! Delivery without nozzles. Additional purchase of ceramic nozzles in 3 sizes possible (2,4+3,2+6 mm) and high quality tungsten nozzles in 9 different sizes (2/3/4/5/6/7/8/9/10 mm) an extremely long life and durability. Robust closing mechanism. Extremely more durable than standard blasting guns

The perfect blasting gun for your pressure blaster

| | | | | | | _ |
|-----|-----|-----|---|---------|------------------------------|---|
| Тур | | | | | Required-Air- Consumption | |
| SP | 910 | KGH | Ball valve Hobby complete | Ceramic | 500 l/min./6 bar | |
| | | | | | | |
| SP | 900 | FSD | Pressure blasting gun Hobby1 | Ceramic | 500 l/min./6 bar | |
| ED | 900 | KE | Replacem. nozzle ceramic for SP 900 FSD | Ceramic | | |
| | | | | | | |
| SP | 920 | FSK | Pressure blasting gun Hobby2 | Ceramic | 500 l/min./6 bar | |
| ED | 920 | KE | Replacem. nozzle ceramic for SP 920 FSK | Ceramic | | |
| ED | 920 | WO | Replacem. nozzle wolfram for SP 920 FSK | Wolfram | | |
| | | | | | | |
| SP | 980 | FP | Pressure blasting gun Professional | Without | 800 l/min./7 bar | |
| ED | 980 | KE | Replacem. nozzle ceramic for SP 980 FP | Ceramic | | |
| ED | 980 | WO | Replacem. nozzle wolfram for SP 980 FP | Wolfram | | |
| | | | | | | |



SP 910 KGH Ball valve (parts SKFS-Nr. 19C+26+26A+ 27+29+1 piece ED 920 KE)

SP 920 FSK



HK 150 FS

HK 200 FS

INJECTION HAND BLASTING GUNS FOR BLASTING CABINETS

The injection hand blasting guns are suitable for free blasting. The connecting hose can be placed in a bucket. All blasting guns are delivered with a nozzle (ceramic or steel depending on the type). We recommend the purchase of tungsten or boron carbide nozzles (depending on the type) - due to an extremely long life and because of their extreme reputation for being virtually unbreakable they are therefore in the end cheaper than a ceramic nozzle. Be aware that behind the blasting nozzle the air nozzle is also subject to wear and tear. Blasting guns have a limited life. When the blasting material comes in contact with the blasting material it wears the parts out. Blasting guns and accessories are sold in the rule without hose or connections

-SP 100 S: Hobby-standard blasting gun like those included with SK 300-1200 HS

-SP 110 SA: Robust hobby-standard blasting gun like those included with SK 200 HP and SK 500 HS. -SP 115 SK: Standard-Blasting gun, very good starter model

-SP 120 SP: Standard/profess. blasting gun. incl. Blasting hose and blasting suction pipe

-SP 150 P: Quality profess. blasting gun. incl. Blasting hose and blasting suction housing

-SP 200 SPF: Blasting gun for blasting cabinets but also perfect for free blasting (included by FS 050 IG), easily dismountable, very robust quality, optimal price-performance relationship

-SP 250 PIP: Robust professional permanent use blasting gun for daily use. A must for the professional. Also available in a high-performance version for quicker operation

The right injection blasting gun for every need

| Туре | | Article | Type of nozzle | | Required- Air-Cons. | |
|--------|--------|--|-------------------|--------|------------------------|---|
| SP 100 | S | Blasting gun Hobby-Standard | Ceramic | | ab 350 l/min. | ٦ |
| ED 100 | KE-4 | Replacem. nozzle ceramic for SP 100 S | Ceramic | 4 mm | | |
| ED 100 | KE-5 | Replacem. nozzle ceramic for SP 100 S | Ceramic | 5 mm | | ٦ |
| ED 100 | KE-6 | Replacem. nozzle ceramic for SP 100 S | Ceramic | 6 mm | | |
| ED 100 | KE-7 | Replacem. nozzle ceramic for SP 100 S | Ceramic | 7 mm | | |
| ED 100 | WO-4,5 | Replacem. nozzle Wolfram for SP 100 S | | 4,5 mm | | |
| ED 100 | WO-6 | Replacem. nozzle Wolfram for SP 100 S | Wolfram | 6 mm | | |
| SP 110 | SA | Blasting gun Hobby-Standard | Ceramic | | ab 350 l/min. | - |
| ED 110 | KE-4 | Replacem. nozzle ceramic for SP 110 SA | Ceramic | 4 mm | | |
| ED 110 | KE-5 | Replacem. nozzle ceramic for SP 110 SA | Ceramic | 5 mm | | |
| ED 110 | KE-6 | Replacem. nozzle ceramic for SP 110 SA | Ceramic | 6 mm | | |
| ED 110 | KE-7 | Replacem. nozzle ceramic for SP 110 SA | Ceramic | 7 mm | | |
| SP 115 | SK | Blasting gun Standard | Steel | | ab 350 l/min. | - |
| ED 115 | ST | Repl. nozzle Steel harden. for SP 115 SK | Steel | | | ٦ |
| LD 115 | TP | Air nozzle for SP 115 SK | Steel | | | |
| SP 120 | SP | Blasting gun Stand./Profi | Steel | | ab 350 l/min. | - |
| ED 120 | ST | Repl. nozzle Steel harden. for SP 120 SP | Steel | 6 mm | | ٦ |
| ED 120 | во | Repl. nozzle Borkarbid for SP 120 SP | Borkarbid | 6 mm | | |
| SP 150 | P | Blasting gun Profi | Steel | | ab 500 l/min. | |
| ED 150 | ST | Repl. nozzle Steel harden. for SP 150 P | Steel | 6 mm | | |
| ED 150 | во | Repl. nozzle Borkarbid for SP 150 P | Borkarbid | 6 mm | | |
| SP 200 | | Blasting gun Profi flexible | Ceramic | | ab 400 l/min | |
| ED 200 | KE | Replacem. nozzle ceramic for SP 200 SPF | Ceramic | 6 mm | | _ |
| SP 250 | | High performance-blasting gun Profi | Steel | | ab 500 l/min | |
| ED 250 | | Repl. nozzle Borcarbid for SP 250 PIP | Borcarbid | | | |
| ED 250 | | Repl. nozzle Borcarbid for SP 250 PIP | Borcarbid | | | |
| ED 250 | | Repl. nozzle Borcarbid for SP 250 PIP | Borcarbid | | | |
| ED 250 | BO-7 | Repl. nozzle Borcarbid for SP 250 PIP | Borcarbid | 7 mm | | |



ED 110 KE



ED 120 BO

ED <mark>150 S</mark>T



ED 150 BO

ED 20<mark>0 KE</mark>





SP 120 SP delivery incl. hose

72



SP 150 P delivery incl. hose



INJECTION BLASTING HEADS FOR BLASTING CABINETS

The blasting heads can only be used with foot control (SKB 400 FB, SKB 410 FBN und SKB 450 FB on page 74), because they do not have a manual control. The blasting head are therefore smaller and more handy. For example they can be hung up on the cabinet ceiling so you have your hands free to hold the parts whilst blasting. With blasting heads you also can build up a blasting-street (mutiple blast heads in a line).

Blasting heads can be delivered with a nozzle (ceramic or steel depending on the type). We recommend the purchase of tungsten or boron carbide nozzles (depending on the type) - due to an extremely long life and because of their extreme reputation for being virtually unbreakable they are therefore in the end cheaper than a ceramic nozzle. Be aware that behind the blasting nozzle the air nozzle is also subject to wear and tear. Blasting heads have a limited life. When the blasting material comes in contact with the blasting material it wears the parts out. Blasting heads are sold in the rule with connections but without hoses

-SP 300 FP: Special blasting head like those included with the SK 1345 NBA. Very handy blast head body with with mixing chamber, attachment eye and handle. Well known on the market.

-SP 400 SP: Special blasting head, good performance

-SP 500 P: Special blasting head with a flat entry angle for optimum blasting like those included in all PM, PMS and PMSA blasting cabinets. Also available as a big blasting head, please ask us -KE-nozzle: Basic ceramic nozzle with little durability and risk of breackage

-WO-nozzle: High quality special worlfram nozzle for long Standzeit. For the ED 500 WO you must use the attachment-nozzle ESP 501 P. If not at hand please order

-BO-nozzle: Hardest special borcarbide nozzle for the longest durability.

For each use the perfect injection-blast head!

| Туре | Article | J N N N | Inside di- men. | Required- Air-Cons. | |
|--------------|--------------------------------------|----------------|--------------------|------------------------|-----|
| | Blasting head Standard | without | | 400 l/min. | |
| ED 300 KE-6 | Repl. nozzle ceramic for SP 300 FP | Ceramic | 6 mm | | |
| ED 300 KE-7 | Repl. nozzle ceramic for SP 300 FP | Ceramic | 7 mm | | |
| ED 300 BO-6 | Repl. nozzle Borcarbid for SP 300 FP | Borcarbid | 6 mm | | |
| | Blasting head Standard-Profi | | | 400 l/min. | 1 |
| | Repl. nozzle ceramic for SP 400 DP | Ceramic | 5 mm | | |
| | Repl. nozzle ceramic for SP 400 DP | | 6 mm | | - 1 |
| | Repl. nozzle ceramic for SP 400 DP | Ceramic | 7 mm | | |
| | | | 6 mm | | |
| ED 400 WO-7 | Repl. nozzle Wolfram for SP 400 DP | Wolfram | 7 mm | | |
| | Disatisa kasal Darf | | | 450 1/10/10 | - |
| | Blasting head Profi | o . | 1.0 | 450 l/min. | - 0 |
| | Repl. nozzle ceramic for SP 500 P | | 4,8 mm | | _ |
| | Repl. nozzle ceramic for SP 500 P | | 7,5 mm | | _ |
| | Repl. nozzle ceramic for SP 500 P | | 9,3 mm | | _ |
| | Repl. nozzle ceramic for SP 500 P | Ceramic | 13 mm | | _ |
| | Repl. nozzle Wolfram for SP 500 P | Wolfram | 2 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | | 3 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | | 4 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | | 5 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | | 6 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | Wolfram | 7 mm | | |
| | Repl. nozzle Wolfram for SP 500 P | Wolfram | 8 mm | | |
| ED 500 WO-9 | Repl. nozzle Wolfram for SP 500 P | Wolfram | 9 mm | | |
| ED 500 WO-10 | Repl. nozzle Wolfram for SP 500 P | Wolfram | 10 mm | | |
| ESP 501 P | Attachment nozzle for all ED 500 WO | Steel | | | |









ED 500 KE-4,8-13 mm



mm





SKB 600 DT

74

TECHNIQUE

PROTECTION FOLIOS FOR WINDOWS OF BLAST CABINETS Blechbearbeitungs-Werkzeu www.dinosaurier-werkzeuge.de Protection stick-on folios to protect the viewing window from beneath-indispensable for blasting work! Protect the expensive viewing window and lighting unit! -SKF 610 LK: Folios incl. tape for lighting units SK 1340 NB+1345 NBA -SKF 620 EK: Folios incl. tape for lighting units i.e SK 200 HP NEW! Protection folio NEW Protection Tono now available on a rolli -SKF 625 EK: Folios incl. tape for lighting units i.e SK 500 HS, SK 1340+1345 NB -SK 630 RK: Protective folio on a roll for flexible use. Nearly all sizes of folio for different viewing windows available. They can also be cut to fit onto lighting unit windows. With the delivery a small double sided tape is included. -SKF 640 KS+643 KS+647 KS+649 KS: Thick acrylic plates (organic glas) for SK 300+600+700+ 5K 630 RK 1200-H/HS models for long lasting value. Also deliverable for all PM/PMS/PMSA-models -SKF 650 PG: Thick acrylic plate for cutting to the correct size for long lasting value Type Article SKF 610 LK Protective folio (10 pieces) for lights window SK 1340+1345 SKF 620 EK 10 stick-on protection folios for viewing windows ca.400x300mm SKF 625 EK 10 stick-on protection folios for viewing windows ca. 550x250mm SKF 630 RK Stick-on folio on a roll ca. 500 x 2.000mm.incl.double sided tape SKF 640 KS Acrylic window sheet, ca. 530x240x1,0 mm (SK 300 H-Serie) SKF 643 KS Acrylic window sheet, ca. 400x260x1,0 mm (SK 600 H-Serie) **SKF 650 PG** SKF 647 KS Acrylic window sheet, ca. 440x220x1,0 mm (SK 700 H-Serie) SKF 640+643+ SKF 649 KS Acrylic window sheet, ca. 730x210x1,0 mm (SK 1200 H-Serie) 647+649 KS ähnlich SKF 650 PG Acrylic sheet for viewing window ca. 600x300x1,6 mm



SKF 610 LK

SH 600 L

SH 800 L

GLOVES FOR BLASTING CABINETS

Blasting gloves - Latex

Blasting gloves - Latex

SH 400 KU Plastic lined blasting gloves

SH 600 KU Plastic lined blasting gloves

-SH 100 VN: Very thin vinyl gloves to wear under blasting gloves. Useful for hygiene standards and so that your hands don't stick to the blasting gloves, not sterile! -SH 400/600/800L: High quality latex gloves, stretchable – can be repaired like bicycle tyres. (Attention! Make sure that gloves are completely sealed!) -SH 400/600 KU lined with plastic, very big, but hardly stretchable. SH 400 KU is included with the SK 200 HP, SH 600 KU with SK 500 HS -Note: Blasting gloves are prone to radiation and low temperature and can break

-SH 400/600 KU lined with plastic, very big, but hardly stretchable. SH 400 KU is included with the SK 200 HP, SH 600 KU with SK 500 HS -Note: Blasting gloves are prone to radiation and low temperature and can b Type Article Length SH 100 VN Thin vinyl gloves - 100 in a pack SH 400 L Blasting gloves - Latex 400 mm SH <mark>100 VN</mark>

SKF 630 RK

SKF 625 EK

DINO

SH 400 KU





SH 800 L

BLASTING TECHNIQUE

SH 400 L

600 mm

800 mm

400 mm

600 mm