



## SANDSTRAHLEN VON A-Z

### Injector - Table – Blast cabin

#### **SUPER BABY**

Model range SUPER BABY in stable sheet steel with attached dust filter and automatic blast media circulation.

Special features of our model range SUPER BABY:

- **Compact and elegant design**
- **Simple operation**
- **Low material consumption**
- **Highly efficient dedusting**
- **Efficient function**
- **Environment-friendly function without dust harassment**
- **Adjustable material consumption**



The system comes with CE-certificate and a technical documentation based on DIN EN 292-Teil 1, DIN EN 292-Teil 2, DIM EN 60 204-1, DIN EN 45014, and VDI 4500.

The SUPER BABY has a large door that opens to the top and allows to put in the work pieces easily.

Due to the mounted sinkhole the blast media circulation is possible without any other additional equipment. With the controls to adjust the blast media it is easy to adjust the blast-media consumption and to change the blast media type.

A built-in nozzle-holder and an injector type blast-head with hardened air- and blast nozzle (manual operation), as well as a working grid allow an easy operation.

A Shock-resistant linear fluorescent luminary gives glare-free light in the work area. The stable and dustproof blast cabin is a system for higher and highest needs. The cabin is powdercoated (inside and outside) in colour RAL 7040.

One further advantage of the cabin is the very low height!

#### The cabin comes complete with:

- all necessary compressed air and blast media hoses
  - a high efficient blast dust separator with a special blast-dust exhauster with direct mounted three-phase a.c. motor, triager, fine particulate air filter and cyclone pre-separator with safety switch.
- The blast process is stopped automatically when the cabin door is opened!

The window in the cabin door can easily be changed without tools. The working holes are equipped with multiple rubber cuffs to avoid dust and blast media getting out.

A system to adjust draft air allows to perfectly using the exhaust ventilation even with very fine blast media to exhaust only the dust containing air.

The cabin is also equipped with a service door for the filter cartridge.

The attached control cabinet contains a motor protective switch, Start/Stop switch, solenoid valve, control lights, main switch, emergency Stop switch, contactor controls, implemented pressure reduction valve with manometer to adjust the blast pressure and compressed air supply 13 mm (1/2").



## Technical Data

	<b>Super Baby Gr. 2</b>	<b>Super Baby Gr. 3</b>
Model		
Work area width	600 mm	850 mm
Work area depth	500 mm	500 mm
Cabin width	760 mm	1.020 mm
Cabin depth	800 mm	1.000 mm
Cabin height	1.260 mm	1.420 mm
Weight	130 kg	150 kg
Exhauster motor rating	0,55 kW	0,55 kW
Door size	315 x 530 mm	450 x 830 mm
Filter area of filter cartridge	3 m <sup>2</sup>	8 m <sup>2</sup>
Cyclone pre-separator	1 pcs.	2 pcs.

## Optional equipment

Blast nozzle with hard-metal insert

Blast nozzle with boron carbide insert  
(recommended when using corundum or silicon blast media)

Attached oil- and water separator with automatic condensate outlet

Manual turntable with special bearing, diameter 200-300 mm

Opening on both sides with multiple rubber curtains for rod materials

Lining of blast cabin with special rubber material (light)  
as wear and noise protection for Super Baby Gr. 2

Lining of blast cabin with special rubber material (light)  
as wear and noise protection for Super Baby Gr. 3

Rotary drum, incl. Gear motor without timer

Rotary drum, incl. Gear motor with timer

Rubber plate, 3 mm thick, with 8mm perforation,  
to protect the metal grid of Super Baby Gr. 2

Rubber plate, 3 mm thick, with 8mm perforation  
to protect the metal grid of Super Baby Gr. 3

Noise reduction hood (recommended in laboratories)

Operating hours counter, integrated in control cabinet

Blow off gun, integrated (to clean blasted material)

Base frame table