



Sandblasting Techniques



**YELLOW LINE
MOBILE &
ECONOMICAL**





HURRICANE

Pressure Blaster



Dust Free Chasing Tool Machine for deep blasting of Sculptures and Ornaments on Stone surfaces.

By means of the dust free method of operation you will be contributing to an important aspect of employee health care in your Company. (Silicosis Hazard).

An integrated cyclone dust collector provides itself with an effective dust separation (about 90% preliminary dust separation) from the blasting material. That means a significant cost reduction for blasting material!

Since the equipment can be easily moved; it can be transported to the work place location for sand blasting processing.

- ▶ reduced blasting shot consumption by means of a closed circulation
- ▶ high output performance by-pass channel compressor, suitable for continuous duty
- ▶ easily understandable display field for the power supply pressure, blasting pressure, under pressure for suction removal
- ▶ quick relief valve
- ▶ no voltage tripping device
- ▶ safety switch
- ▶ 24 -Volt- protective voltage

Equipment

- ▶ pneumatic / filter cleanser
- ▶ sand blast corundum salvager
- ▶ completely mobile with 4 hard rubber rollers Ø 125 mm
- ▶ emergency-off switch
- ▶ extremely silent, by-pass channel compressor as suction removal turbine

Technical Data

Service Pressure 3 bar
 Pneumatic requirements
 about 1000 litres. (with 5 mm nozzle)
 Blasting nozzle 5 mm special nozzle
 Blasting depth max. 10 mm (with 5 mm nozzle)
 Radiant type boiler about 60 Litres
 Vacuum cleaner 380 V three phase turbine – 3 kW
 Grooved filter material/ filter cartridge about 7 m²
 Code no. 7183334

Height 2100 mm Length 1230 mm
 Width 650 mm Weight 190 kg

Blasting material

weha Corundum 40 (25 kg) Code no. 6261101

weha Sandblasting Techniques



OBERON

Pressure Blaster



Illustration:
Sand Blasting Machine Oberon
with cyclone separator

Dust Free Chasing Tool Machine for deep blasting of Scriptures and Ornaments on Stone surfaces.

By means of the dust free method of operation you will be contributing to an important aspect of employee health care in your Company. (Silicosis Hazard).

Outfitted with an additional cyclone dust separator provides itself with an effective dust separation (about 90% preliminary dust separation) from the blasting material. That means a significant cost reduction for blasting material!

Since the equipment can be easily moved; it can be transported to the work place location for sand blasting processing.

- ▶ reduced blasting shot consumption by means of a closed circulation
- ▶ quick relief valve
- ▶ sand blast corundum-salvage
- ▶ transportable on pneumatic tyres
- ▶ suitable for the application on the sand blast machine Optima (see Page 4-5)
- ▶ larger pressure chamber (as opposed to the Product Titan)
- ▶ application with 5 mm blasting nozzle is possible against extra charge

Technical Data

Service Pressure 3 bar
Pneumatic requirements
about 500 liters. (with 4 mm nozzle)*
Blasting nozzle 4 mm special nozzle
Blasting depth max. 8 mm (with 4 mm nozzle)
Radiant type boiler about 60 Litres
Vacuum cleaner 230 /1450 W / 50 / 60 Hz
Code no. 7183332

Height 1850 mm
Width 650 mm
Length 1000 mm
Weight 80 kg

Blasting material
weha Corundum 40 (25 kg) Code no. 6261101

* 5 mm Tetraboric nozzle available at extra charge
(pneumatic requirements about 1000 litres)

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Accessories



Illustration: Touch-Screen-Panel

Optional Multiple Task Automatic (with Touch-Screen)

The Multiple Task Automatic permits definitions up to 19 fields in different sizes. Every field can be individually adjusted for the measurements as well as the blasting depths. The compilation of the blasting fields is accomplished via a simple programming. Two corner points in each field must be tracked. This Multiple

Task Automatic permits processing numerous fields on a tomb monument with different blast depths. Upon completion of the blasting processing the machine will switch off automatically. This means that also during the night, blasting work can be achieved.



Sand Blasting Machine Optima Code no. 7183316

Sand Blasting Machine Optima
with optional Multiple Task Automatic Code no. 7183317

OPTIMA

Sand Blasting Machine

Do it yourself Sand blasting? Simply blast on the easy way! Hurricane and Oberon.

The Sand Blasting Bridge Optima from **weha** A genuine time and money saver! The automatic control provides a perfect, absolute uniform blasting image whereby your head and hands are free for other important work. Simply economically un-paralleled!

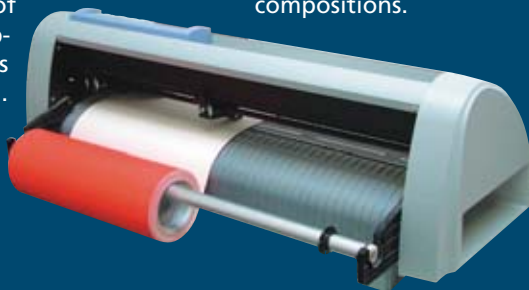
Initially the sand blasting head of a dust free sand blasting unit will be clamped into the holding device. Then the Stone which will be inscribed will be covered by a foil (sand blasting foil) and positioned under the sand blasting bridge machine. After having the letter size already adjusted by the end-switch the Machine will automatically drive over the blasted surface. In the meantime e.g. one can devote time to prepare a new Stone!!

- ▶ Completely automatically controlled
- ▶ Absolute uniform blasting image
- ▶ Manual or automatic operation
- ▶ Retrofitting connection is possible from available blasting devices without expensive disassembly
- ▶ Pre-select counter timer for surface blasting
- ▶ Interval automatic for pressure blaster
- ▶ Universal re-fitting for all blasting devices
- ▶ Integrated in the pressure sand blasting unit is a time controlled switch-off for maintaining the pause cycles. The desired processing surface is adjusted via a LCD-Display
- ▶ The border definition of the blast surface via an adjustable end-switch
- ▶ Height adjustment 270 mm
- ▶ Blasting surface 1200 x 860 mm

Engraving Planner with Software

Our professional writing configuration software offers you the highest comfort in application. Trace your creative designs of inscriptions, tombstone monuments and ornaments. Convince your customers through the means of

premium quality pre-configurations and shorten the processing period by scale drawing printouts of the compositions.



Engraving Software

Do you have any questions regarding Engraving Software? Mr. Kober will be pleased to assist you!

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TITAN

Pressure Blaster



Design with optional cyclone separator

Dust free Pressure blasting device for deep blasting of Inscriptions and Ornaments in Stone.

By means of the dust free method of operation you will be contributing to an important aspect of employee health care in your Company. (Silicosis Hazard).

An additional cyclone dust separator (available against extra charge) provides itself with an effective dust separation (about 90% preliminary dust separation) from the blasting material. That means a significant cost reduction for blasting material!

Since the equipment can be easily moved; it can be transported to the work place location for sand blasting processing.

- ▶ reduced blasting shot consumption by means of a closed circulation
- ▶ quick relief valve
- ▶ sandblast Corundum-salvager
- ▶ maneuverable on pneumatic tyres
- ▶ ideally suitable for the transportable application
- ▶ optional – suitable for after-printing at the cemetery in combination with the transportable Compressor

Technical Data

Service Pressure about 3 bar
 Pneumatic requirements about 500 litres. (with 4 mm nozzle)
 Blasting nozzle 4 mm special nozzle
 Blasting depth max. 8 mm (with 4 mm nozzle)
 Radiant type boiler about 16 Litres
 Vacuum cleaner 230 V/ 1450 W/50/60 Hz
 Code no. 7183351

Height 1400 mm
 Width 650 mm
 Length 950 mm
 Weight 75 kg

Blasting abrasive
weha Corundum 40 (25 kg) Code no. 6261101



KALLISTO

Sand Blast / Injection Machine



Dust free sand blasting machine for blowing from inscriptions and ornaments in stone as well as shot blasting from smaller surfaces.

The Sand Blasting Machine Kallisto is a mobile unit, working on the recirculation basis, nonetheless with an integrated dust recycling. One can work continuously since the blasting material is automatically re-circulated in the sand blasting material container.

The blasting head works according to the injection principle (Corundum will be mixed shortly at the nozzle – No pressure tank required) and will be aimed with a nylon brush thereby sealing the work piece.

One can utilize Corundum, slag, glass beads or synthetic granular pellets. For blasting of Stone we recommend unconditionally Corundum 40 !

- ▶ reduced air consumption
- ▶ no silicosis hazard
- ▶ ideal for continuous duty
- ▶ maneuverable, universal assignments
- ▶ Work pieces can be processed right on location

Technical Data

Pneumatic pressure 5 - 10 bar
 Air consumption
 about 350 - 600 l/min. (according to Ø of the nozzle)
 Air nozzle
 3 mm Ø (consumption at 4 bar = ca. 370 l/min)
 Blasting nozzle 7 mm Ø
 Vacuum cleaner
 230 V/1450 W/50/60 Hz/5,7 A
 Inclusive of electric cable with connector plug
 Code no. 7183339

Diameter 400 mm
Height 1420 mm
Weight 25 kg

Blasting material
 weha Corundum 40 (25 kg) Code no. 6261101

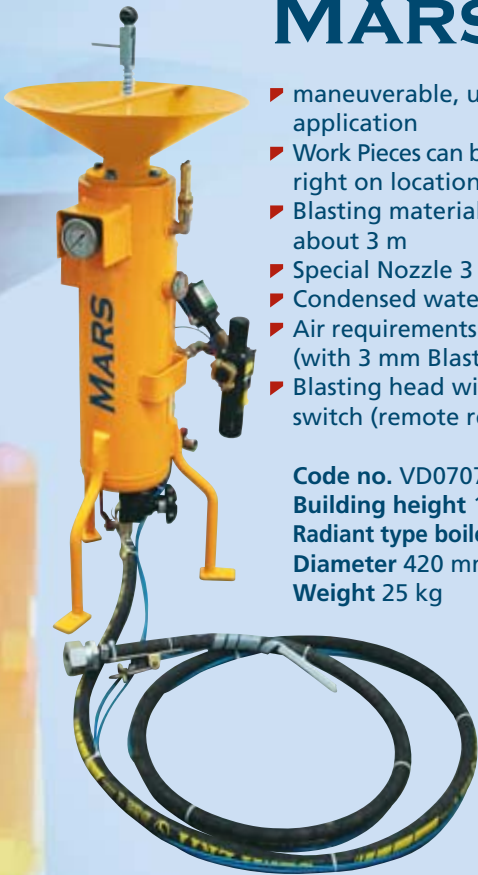
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OPEN JET BLASTING DEVICES

For cleansing of Facades, Memorials, Structures and Building Renovation

MARS



- ▶ maneuverable, universal application
- ▶ Work Pieces can be processed right on location
- ▶ Blasting material hose about 3 m
- ▶ Special Nozzle 3 mm Ø
- ▶ Condensed water separator
- ▶ Air requirements about 270 l (with 3 mm Blasting nozzle)
- ▶ Blasting head with safety switch (remote release)

Code no. VD070760
 Building height 1000 mm
 Radiant type boiler 13 l
 Diameter 420 mm
 Weight 25 kg

GIGANT



- ▶ maneuverable, universal application
- ▶ Work Pieces can be processed right on location
- ▶ Blasting material hose about 3 m
- ▶ Special Nozzle 3 mm Ø
- ▶ Condensed water separator
- ▶ Air requirements about 270 l (with 3 mm Blasting nozzle)
- ▶ Blasting head with safety switch (remote release)

Code no. VD070787
 Building height 1260 mm
 Radiant type boiler 60 l
 Diameter 550 mm
 Weight 38 kg

Info-Hotline

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Recommended Blasting Material

Blowing Corundum K40

Premium-Quality
 25 kg Sack
 Code no. 6261101



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