



Pressure Blast Systems: Blasting Cabinet - DSK-ECO by GritSablare

PRODUCT SPECIFICATIONS

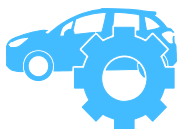
Section I. Company Identification

Product Name	Pressure Blast Systems: Blasting Cabinet - DSK-ECO by GritSablare
Distributor	GritSablare
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Section II. Blasting Usage



Car Rims



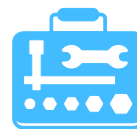
Car Parts



Gears



Agriculture



Tools



Marble



Wood

Section III. Product Description

■ Cabin housing

- Made of welded 2 and 3 mm durable sheet steel, with blast-media sinkhole (45°). Blast-media cannot stay on sides.



- Fine sieve to separate pollution from blast-media. Perforated work metal plate with stable supports and weight-bearing of up to 250 kg. (Higher weight-bearings are available!).
- The sectional door opens to the top to give access to the complete work area and is space-saving and crane-accessible as well.
- Two large working holes Ø 300 mm, a 400 x 500 mm glass and safety-glass window with quick-release frame.
- Two sturdy gas springs on the outside for easy opening and closing of the door.

▪ **Lining**

- The work-area of the cabin has at its exposed parts a light-coloured lining made of special rubber material to avoid wear and noising.
- Special interior lighting, attached from the outside, 38 W.

▪ **Pressure blast sinkhole**

- Sub-mounted, 11 ltrs. capacity, 6 bar pressure rating, automatic filling valve, precise adjustment valve to control the blast-media volume.
- Special sand blast hose, 19 mm with coupling to the pressure sinkhole, nozzle holder and blast nozzle with hardened metal insert, Ø 4, 5, 6 or 8 mm depending on compressor size.
- Special integrated blow-off gun to clean blasted items.
- Electric solenoid valve R 1", electrical foot switch to start and stop the blast process.
- Oil- and water separator, which attached pressure reducing valve R 1" and manometer to adjust a constant work pressure.

▪ **Blast media cyclone retrieval unit**

- To take the load of the dust filter unit.

▪ **Attached dust filter unit**

- (separate unit available upon request)
- To exhaust the dust containing air off the cabin
- Air capacity 3.300 m³/h
- Engine wattage 2,2 KW
- Filter area 14 m²

- With service door and dust collecting bag.

- Safety switch-off, on/off switch, separate rubber gloves (attached to the cabin upon request).

- The system is powder-coated, colour RAL 7040.

Section IV. Model Dimensions

Model	DSK ECO 1000	DSK ECO 1250	DSK ECO 1500	DSK ECO 2000
Work area width	1000 mm	1250 mm	1500 mm	2000 mm
Work area depth	900 mm	900 mm	1150 mm	1150 mm
Work area height	900 mm	900 mm	900 mm	900 mm
Total width	1300 mm	1550 mm	1850 mm	2300 mm
Total depth	1750 mm	1750 mm	2000 mm	2000 mm
Total height	2200 mm	2200 mm	2200 mm	2200 mm
Weight	400 kg	460 kg	550 kg	750 kg

Section V. Optional equipment

- Manual cleaning device for dust filter
- Automatic cleaning device for dust filter system, incl. electrical controls
- Storage tank, for automatic cleaning device required
- Pressure vessel 40 ltr. (instead of 11 ltr.) thereby the cab increased to 400 mm
- Blast-nozzle with boron carbide insert 6 mm Ø (recommended when using corundum or silicon blast media)
- Blast-nozzle with boron carbide insert 8 mm Ø (recommended when using corundum or silicon blast media)
- 2 side passage locks with multiple rubber curtains and locking panels for bar material, 200 x 200 mm
- Manual rotary table 300 – 600 mm Ø, up to 250 Kg
- Turntable motor driven 300 – 1000 mm Ø, depending on cabin size
- Turntable motor driven 300 – 1000 mm Ø, but with variable speed control
- Rotating basket 20 – 50 ltr. Content, with / without timer and with / without stepless. Control of the gear motor
- Silencer, fixed mounted on the exhaust pipe
- Air Blower
- Automatic door lifter
- Special-sandblasting protective gloves, model "R", implemented

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