

Sandmaster Pro



The Sandmaster Pro is the most technologically advanced dustless sandblaster available on the Polish market. It is particularly recommended for high-output companies and those that prioritize comfort and efficiency. Leveraging our years of expertise in sandblaster manufacturing, the Sandmaster Pro delivers exceptional quality and performance. Equipped with top-tier accessories, the machine ensures long-term durability and reliable operation. It features a cyclonic triple abrasive separation and filtration system, which effectively removes a significant portion of dust from the airflow, and a pneumatic filter shaking system that cleans the filter of excess dirt without needing to remove it. Additionally, the Sandmaster Pro includes an electro-pneumatic control system and a decompression system, which quickly reduces tank pressure. This sandblaster is ideal for large companies producing over 150 tombstones per year and for customers who value high comfort and productivity.

Properties:

- Advanced engineering solutions, such as an abrasive metering valve.
- Abrasive level sensor.
- Triple automatic abrasive filtration system.
- Pneumatic filter shaking system.
- Cyclonic dust separation and filtration system.
- Electro-pneumatic control system.
- A decompression system that reduces tank pressure in seconds.
- System signalling when the abrasive tank is overfilled.

Benefits:

- High efficiency; average time for tombstone sandblasting is 10-15 minutes.
- Low air demand.
- Outstanding performance.
- Simple design.
- Easy to assemble and transport (wheels fitted for transport).
- In 99% of cases, diagnostics and service are performed remotely with the assistance of the operator.

Technical data:

- Operating pressure: 1 ÷ 5 bar
- Recommended operating pressure: 2.5 bar
- Air demand: nozzle – 5 mm, up to 800 l/min
- Extraction motor power: 2 × 1200 W
- Recommended abrasive: 40' artificial corundum
- Abrasive weight: 50 kg

Size and weight:

- Size: W 79 cm × D 112 cm × H 155 cm
- Weight: 220 kg
- Required machine workspace (+ 30 cm): W 109 cm × D 142 cm × H 185 cm
- Shipment size (pallet): W 120 cm × D 80 cm × H 180 cm
- Parcel shipment size (pallet): 250 kg

Sandmaster Junior Plus



The Sandmaster Junior Plus is a pressurized blasting machine featuring a closed abrasive circuit. Its straightforward design and low air consumption make it cost-effective to maintain and operate. This sandblaster enables the creation of letters and artwork on various materials using masking film. It includes a cyclonic separation and filtration system, an electro-pneumatic control system, and a pneumatic filter shaking system. The machine is specifically designed for companies producing fewer than 150 tombstones per year.

Properties:

- Highly efficient performance: the average sandblasting time for a tombstone is 15-20 minutes.
- Advanced technical solutions such as self-regulating abrasive valve.
- Electro-pneumatic sandblasting control system.
- Pneumatic filter shaking system.
- Low air demand.
- Vacuum cleaner power: 1200 W
- Easy to dismantle and transport.
- \varnothing 3 mm or 4 mm boron carbide nozzle

Benefits:

- Low air demand.
- Very good performance.
- Simple design.
- Can be used as a portable sandblaster, e.g. in a cemetery.
- Easy disassembly and transportation with wheels installed.
- Low-cost operation.

Technical data:

- Operating pressure: 1÷4 bar
- Recommended operating pressure: 2.5 bar
- Air demand: nozzle – 4 mm, approx. 550 l/min
- Extraction motor power: 1200 W
- Recommended abrasive: 40' artificial corundum
- Abrasive weight: 25 kg

Size and weight:

- Size: W 50 cm × D 40 cm × H 140 cm
- Weight: 96 kg
- Required machine workspace (+ 30 cm): W 80 cm × D 70 cm × H 170 cm
- Shipment size (pallet): W 120 cm × D 80 cm × H 160 cm
- Parcel shipment size (pallet): 130 kg