PERFORMANCE MACHINES

IMPACTS S210E

ELECTRIC SHOTBLASTER

The IMPACTS S210E electric shotblaster is a robust compact shotblaster for surface preparation in small to medium areas. The blasting process is fully enclosed ensuring a dust free application. The surface is prepared by steel abrasive propelled onto the surface at high velocity. The abrasive removes contamination and textures the surface in one process, the abrasive is then recycled into the hopper and the debris is removed by the connected dust collection vacuum. Preparation width can be adjusted by use of a blanking plate.

FEATURES:

- **Simple, single lever operation**
- **Small & manoeuvrable**
- **Adjustable blasting width**

BENEFITS:

- **Easy to use**
- **Ideal for transporting between jobs & use in small spaces**
- **Perfect preparation option for line markings**

Warehouses

Facilities

45kg

CONTACT US TO FIND OUT MORE OR BOOK A DEMONSTRATION WITH OUR TECHNICAL EXPERTS.

CALL FREE: 0808 118 1922

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MEON
DELIVERING GREAT SURFACES

SET UP:

The machine should be set at a consistent height of 8mm off the ground. This can be achieved by sitting the machine on an 8mm spacer front and back and adjusting all wheels to the correct height. If a narrower blast width is required (150 or 100mm), bolt on the blanking plate to the left side as stood behind the machine ensuring the fixing is at the rear.

A dust extraction system must be used with the Impacts S210E Shotblaster, we recommend using the Trelawny A22 Dust Collector Vacuum. We recommend maximum S390 steel shot is used. Load the hopper with shot until just over the grate inside the hopper.

USE:

1. Ensure adequate supply of 32A 110v electricity is available. Ensure floor is swept and there is no oil, water or damp patches and nothing on the floor that can get blocked in the machine.

2. Connect the dust hose from dust extractor to shotblaster.

3. Connect the dust extractor and Shotblaster to power supply.

4. Turn on dust extractor.

5. Pull out the red stop button on the shotblaster and pull the lever to the handle bar as you push the machine forwards - this will start the blast motor and open the shot valve, starting the blasting process.

6. To achieve a harsher or finer finish, adjust position of the lever or vary the forward pace of the machine. It is better to make two lighter passes to achieve the required finish than one heavy pass as the shot has more time to separate.

7. As you approach the end of your run be prepared to release the lever to turn off shot. Reposition the shotblaster to your next run and repeat the process.

8. Collect any residual shot using a magnetic brush.

9. The filter on the dust collector needs shaking approximately every 20 mins. After approx 30 mins to one hour the dust extractor bin must be emptied, this must be done while all equipment is switched off and isolated. At this time you can also check the quantity of shot left in the hopper.

10. Check the blast wheel for wear on a daily basis.

TRAINING:

Full training packages are available from Meon. This will ensure that proper usage of the machine is undertaken. Training is available on-site or at Meon head office.

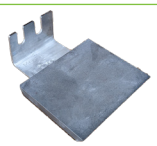
SERVICE:

In order to ensure the IMPACTS S210E Shotblaster is at maximum working capacity it is recommended that a service is booked at least once every 12 months. This may alter dependent on usage.

TECHNICAL:

Dimensions (LxWxH)	900mm x 300mm x 800mm
Weight	45kg
Voltage	110V
Power	2.3kw
Cycle	50hz
Transformer	5kva
Output	up to 30m² per hour
Working width	210mm, 150mm, 100mm

EQUIPMENT:

Qty	Description	Image
1	IMPACTS S210E Shotblaster	
2	Reduction Plates for 100/150mm	
1	TRELAWNY A22 110V Electric Vacuum	
2	110V 3.3kva Transformer 32A outlet	
4	110V Extension Lead 32A	
1	10m x 50mm Vacuum Hose with couplings	
1	TRELAWNY Vacuum Wand & Hose	
1	Magnetic Brush	

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