## SURFACE FINSIHING EQUIPMENT GROUP

www.sfeg.co.uk

SALES - SERVICE - HIRE - TRAINING - INSTALLATION

#### NORTHEAST BRANCH

Hogg Blasting & Finishing Equipment Ltd Washington, UK, NE37 1PR

Tel. 0191 415 3030 info@hoggblasting.com

NORTHWEST BRANCH

Abraclean Ltd and

**Jedtec Finishing Equipment**Manchester. UK. M11 2QA

Tel: 0161 480 8087 sales@sfeg.co.uk

- Shot Blasting Equipment
- Paint Spraying Equipment
- Powder Coating Equipment
- Fixed Extraction Booths
- Mobile Dust Extraction
- Personal Protection
- Personal Protection
   Equipment
- Shot Blasting Abrasives
- Spares and Consumables
- Plural Component Systems

#### **Complete Finishing Systems**

Tipton, UK, DY4 7TR

Tel. 01902 601 312 sales@sfeg.co.uk

- Complete Finishing Plants
- Spray Booths
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Powder Coating Booths and equipment



## Industrial Bristle Blaster DS-68



The Monti Bristle Blaster® is a hand held tool, which is capable of Surface Preparation comparable to conventional blasting under the correct conditions. It can be offered where a conventional grit blasting processes is not practical or not permitted due to waste, space, or hazardous conditions.

### **FEATURES:**

- Removes corrosion or old coatings, cleans surfaces, and creates an etch for repainting.
- Ideal for spot-repair, site rework, and touch-up jobs such as weld seam preparation.
- Lightweight, Portable, Hand Held tool for jobs where access may be limited
- Abrasive free process limits dust produced
- Safer than Angle Grinding and produces superior results to Needle Scaling
- Patented Accelerator Bar increases impact torque of the bristles
- Can produce a surface quality that is comparable to grit blasted surfaces
- Cleanliness of SA 2.5 and Profile of 40-120µm can be optimally achieved
- Replaceable Bristled Belts in 11 or 23 mm width and carbon or stainless steel materials
- Pneumatic Version is ATEX Approved for use in Zone 1 areas
- Pneumatic Version has air cooling and dust exhaust
- Electric Version in 110 v / 230 V available (non ATEX)

### **TYPICAL APPLICATIONS:**

- Offshore Constructions such as Oil Rigs / Wind farms, Pipeline Construction and Repair
- Wind Turbine Maintenance, Ship Repair such as weld seams
- Hydraulic Engineering, Bridges, Petrochemical Plants

#### **INCLUDES:**

- Bristle Blaster pneumatic or electric
- 5 x 23 mm + 5 x 11mm Belts
- · Belt Holder and Accelerator Bar,
- Air Pressure regulators for pneumatic version

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# Industrial Bristle Blaster DS-68

Model:	BRISTLE BLASTER®
	INDUSTRIAL PNEUMATIC
Length:	340 mm
Height incl. Grip:	180 mm
Width:	70 mm
Weight:	1,2 kg / 2.6 lbs
Required Air Pressure:	6,2 bar (90 PSI) for Bristle Blaster® Belt 23 mm
	5,2 bar (75 PSI) for Bristle Blaster® Belt 11 mm
Average Air Consumption:	approx. 17,5 CFM (0,5 m³/min.)
Free Speed:	0 - 3500 min <sup>-1</sup>
Air Pressure / Load Speed:	
with belt 23mm	6,2 bar (90 PSI) / 2300 min <sup>-1</sup> ± 5 %
with belt 11mm	5,2 bar (75 PSI) / 2300 min <sup>-1</sup> ± 5 %
Air Inlet Size:	R 1/4"
Required Hose Size:	3/8" ID (9,5 mm)
Vibration Level:	2 m/sec <sup>2</sup> (Reference: EN ISO 8662-1; 8662-4)
Date of Approval:	26.06.2008
Sound Level:	83 dB (Reference: DIN 45635-21; ISO 3744)
Sound Power Level:	88 dB (Reference: DIN 45635-21; ISO 3744)
Date of Approval:	23.07.2008
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<u>SPECIFICATION</u>		
Model:	BRISTLE BLASTER® INDUSTRIAL ELECTRIC – 120V	
Length:	400 mm	
Height incl. Grip:	200 mm	
Width:	100 mm	
Weight:	2,3 kg / 5.1 lbs	
Voltage:	120 V ± 10 %	
Ampere:	4 A ± 15 %	
Free Speed:	0 - 3200 min -1	
Vibration Level:	2.8 m/sec <sup>2</sup>	
Date of Approval:	26.06.2008	
Sound Level:	83 dB	
Sound Power Level:	93 dB	

Note: These products provide optimum and safe performance only when used in accordance with manufacturer's instructions, with suitably trained operators, and when provided with adequate recommended power requirements.