

# THE SURFACE FINISHING EQUIPMENT GROUP

SALES – SERVICE - HIRE  
TRAINING – INSTALLATION

NORTH EAST BRANCH

**Hogg Blasting  
& Finishing Equipment Ltd**  
Washington. UK. NE37 1PR

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NORTH WEST BRANCH

**Abraclean Ltd and  
Jedtec Finishing Equipment**  
Stockport. UK. SK5 7PP

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

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

**Ercon Finishing Systems**  
Willenhall. UK. WV13 2JW

Tel. 01902 601 312  
sales@erconfinishing.com

- Complete Finishing Plants
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Electroplating Systems



Surface Finishing  
Equipment Group

## INDUSTRIAL BRISTLE BLASTER



Pneumatic Version  
of Bristle Blaster

Supplied with Carry Case, Spare  
Belts, Belt Holder, Pressure  
Regulators

The Monty 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

### CARRY CASE BOX INCLUDES :

- Bristle Blaster – pneumatic or electric
- 5 x 23 mm + 5 x 11mm Belts (pneumatic) or 10 x 23 mm Belts (electric)
- Belt Holder and Accelerator Bar,
- Air Pressure regulators for pneumatic version

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## INDUSTRIAL BRISTLE BLASTER

### SPECIFICATION

<b>Model:</b>	<b>BRISTLE BLASTER® INDUSTRIAL PNEUMATIC</b>
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 with belt 11mm	6,2 bar (90 PSI) / 2300 min <sup>-1</sup> ± 5 % 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
Vibration Level and Sound Levels are approved by Serviceforce.com, Frankfurt, Germany, accredited Test Laboratory according to DIN EN ISO/IEC 17025.	

### SPECIFICATION

<b>Model:</b>	<b>BRISTLE BLASTER® INDUSTRIAL ELECTRIC – 120V</b>
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 <sup>-1</sup>
Vibration Level:	2.8 m/sec <sup>2</sup>
Date of Approval:	26.06.2008
Sound Level:	83 dB
Sound Power Level:	93 dB

Notes :

These products only provides correct performance when used in accordance with manufacturer's instructions