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Commercial Information
SURFACE PREPARATION INNOVATION

Version Date: February 2011

Title: Monti Bristle Blaster®

MONTI BRISTLE BLASTER®

Bristle blasting is a new process that uses a specially designed rotary bristle tool for achieving both corrosion removal and an anchor profile. The rotating bristles are dynamically tuned to the power tool, which results in impact and immediate retraction of bristle tips from the corroded surface.



Application

- Suited for spot-repair applications
- Removal of corrosion, mill scale and defunct protective coatings
- Post-weld cleaning applications

Features & benefits

- Roughness capability from 63µm to 83µm (R_z), also on weld seams
- Production rate approximately 1.1 m²/h
- Special speed reduction for increased power
- Heat treated tips
- Dust exhaust system
- Noise reduction features
- Eco-friendly: does not use or produce hazardous materials

Technical information

Specification	MBX Blaster Electric	MBX Blaster Pneumatic
Free speed:	3 200 rpm	3500 rpm ± 5%
Voltage Rating AC/ Required air pressure:	240V +/- 10%	6.2 bar - 23 mm belt 5.2 bar - 11 mm belt
Ampere/ Average air consumption:	2 A +/- 15%	17.5 CFM (0.5m ³ /min) ± 10%
Weight:	2.2 kg	1.2 kg

SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
Wetblast Equipment - High Pressure Waterjetting - Personal Protection - Blast Cabinets - Dehumidifiers
Blastrooms Vacuum Blast/Recovery Equipment - Portable/Stationary Wheelblast Equipment
Pipe Cleaning/Coating - Air Treatment - Mobile Dust Collectors - Media - Paintspray Equipment
Plural Component - Measuring Instruments