

BRISTLE BLASTER® DOUBLE



IT'S GONNA GET ROUGH

QUALITY MADE IN GERMANY SINCE 1987



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THE PATENTED BRISTLE BLASTER®
DOUBLE FEATURES ALL OF THE HIGH
PERFORMANCE CORROSION AND
COATINGS REMOVAL POWER OF THE
BRISTLE BLASTER®,
WHILE TREATING TWICE
THE SURFACE AREA



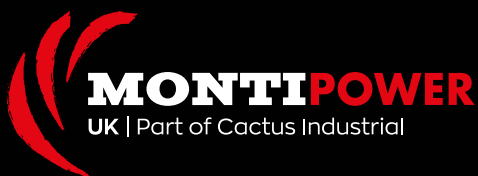
ROTATION
SPEED
2300
RPM
APPROX.



The Bristle Blaster® Double tool consists of wire blasting tips that bend forward and are dynamically tuned to a hand-held electric operated tool that operates at approximately 2,300 rpm. The mechanical principles upon which the Bristle Blasting® tool is based are summarised as follows: Bristle tips are designed to strike the corroded surface with kinetic energy that is equivalent to standard processes that use grit blasting media. Immediately after the bristle tips strike the corroded steel surface, they retract (i.e. "rebound") from the surface, which results in both corrosion removal and micro-indentation that exposes fresh surface. Consequently, surfaces that have been treated by the Bristle Blaster® have a texture and visual cleanliness that mimics those obtained by traditional grit blasting processes.

THE BRISTLE BLASTER® CORDLESS ADVANTAGE

- Removes corrosion, coatings, mill scale and other contaminants - without removing healthy material
- It operates with 2 x 23mm belts for 46mm wide surface preparation
- The tool treats approximately 3m² per hour (per belt and per operator. Results depend on coating thickness, rust grades present, base material quality etc.)
- This unit includes a Safety Switch and Rope Access Ability
- Bristle Blasting® simplifies the surface preparation operation and reduces expense through the elimination of expensive equipment, media and extensive environmental and safety measures
- Generate anchor profile ranging from 2.5 - 3.3 mils (65 - 85µm Rz)
- Generates compressive residual stress across the treated surface for improved crack resistance, fatigue life and stress corrosion resistance



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