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Commercial Information

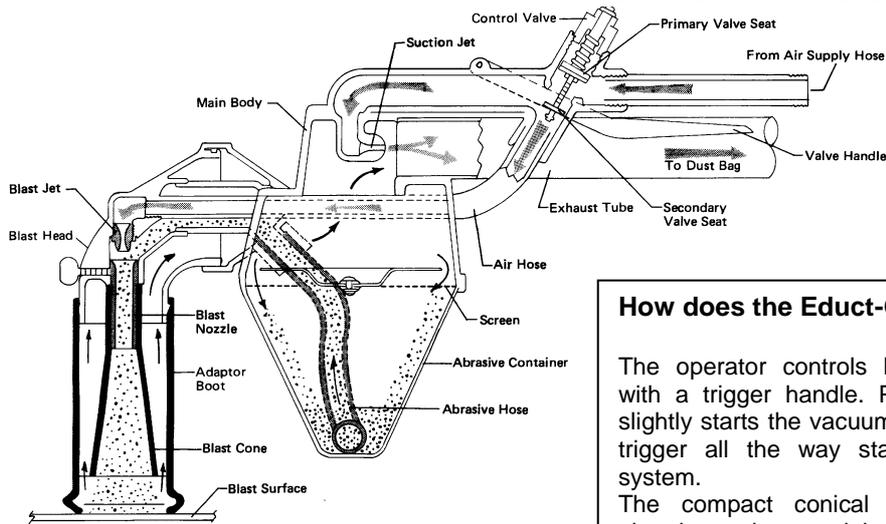
SURFACE PREPARATION INNOVATION

Version Date: November 2010

Title: Educt-O-Matic

EDUCT-O-MATIC

The Blastrite Educt-O-Matic removes corrosion, coatings, mill scale and other contaminants – without generating dust. It restores corroded and pitted surfaces to near white metal or white metal appearance – with no grinding or polishing during operation. This makes it suitable for spot repairs as well as larger areas where other processes are prohibitive – especially since the Educt-O-Matic does not use or produce hazardous material.



How does the Educt-O-Matic work?

The operator controls blasting and recovery with a trigger handle. Pulling the trigger just slightly starts the vacuum recovery. Pulling the trigger all the way starts the suction blast system.

The compact conical hopper contains the abrasive and meters it into the blast system. Air rushing through the Educt-O-Matic's mixing chamber draws the abrasive into the airstream and propels it out the nozzle.

The blast head swivels to allow blasting at any angle and the rubber boot traps the dust and abrasive. The vacuum captures the reusable abrasive particles and sends the dust and broken abrasive to the dust bag.

Features

- Generates anchor profiles ranging from 25µ (GH 80-Steel Grit) to 50 µ (GH 40-steel grit) on hardened steel – also on weld seams, edges, around bolts and on surface irregularities.
- Improves integrity of treated surface
- Generates compressive residual stress for crack growth resistance, improved fatigue life and improved corrosion resistance.
- Cleans and profiles quickly and economically.
- Production up to 4.5 m²/h and requires 90 CFM.

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