

**THE SURFACE
FINISHING
EQUIPMENT
GROUP**

SALES – SERVICE - HIRE
TRAINING – INSTALLATION

NORTH EAST BRANCH

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NORTH WEST BRANCH

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



Surface Finishing
Equipment Group

POWER INJECTION GUN



Power
Injection Gun

Our Spot Blasting Tools are ideal for cleaning of small areas. This suction-blast tool is designed for dry abrasive blasting where the air supply is limited or the job is small.

The tool is lightweight and compact and ideal where setting up a conventional pressure blast machine would be awkward or inconvenient.

The Power Injection Gun can be used with all common media to clean or etch metal, clean masonry, etch glass, and other durable surfaces.

The suction tube is weighted and is simply dropped into the bag of abrasive.



Gun with Suction Tube
in bag of abrasive

AIR REQUIREMENTS:

MODELS AND SPECIFICATIONS	
Working Pressure	Guide Air Consumption
3 bar / 45 psi	85 cfm / 2.4 m ³ /min
5 bar / 75 psi	127 cfm / 3.6 m ³ /min
7 bar / 100 psi	170 cfm / 4.8 m ³ /min

MEDIA REQUIREMENTS:

Media size must be < 1.5 mm diameter

MAXIMUM HOSE LENGTHS :

Tests prove adequate performance at a suction length of up to 10 m with a suction height of 4 m and a blast pressure of 100 psi when using media < 0.8 mm.