

**Blastrite (Pty) Ltd**

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**Commercial Information****SURFACE PREPARATION INNOVATION****Version Date:** March 2011**Title:** Spinnerblast**SPINNERBLAST INTERNAL PIPE BLASTING TOOL**

The Circle Blast Internal Pipe Blasting Tool is designed to blast the internal surfaces of pipes with internal diameters ranging from 210mm to 890mm.

This highly efficient system removes mill scale, corrosion, rust, old coatings and other contaminants faster with less manpower and equipment. The unit features two rotating tungsten carbide nozzles delivering a 360° spiral blast pattern inside a pipe. The rotation speed can be controlled by an integrated braking system (nozzles not included).

The unit is supplied complete with an adjustable centring carriage to centre the tool within the pipe. For maximum performance the unit requires up to 600 cfm / 1020 m<sup>3</sup>/h at 7 bar.

**Semi-automated winch system**

The semi-automatic winch system is specially developed for the Blastrite Internal Pipe Cleaning Equipment like the Circleblast and the Spinnerblast.

This machine is designed with a PLC-controlled hoisting system to pull the blast hose with an adjustable constant speed, in order to clean the inside of pipes. The speed can be adjusted from almost 0 m/min to 3 m/min or more.

**Advantages**

- Constant cleaning of internal surface
- Saving on abrasives
- Saving on time
- Easy handling and no down-time
- Very rugged construction
- Semi-automatic: one operator can handle more machines or do other work
- Blast in only one drive through
- Cleaning with the highest speed possible
- Adjustable setup for the best cleaning speed
- Adjustable for all kind of abrasive
- Suitable for all kind of pipe internal diameters

**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