

RDI 50

Australian supported dry ice blasting system

AUSTRALIAN SUPPORTED



Stainless steel cabinet
Rugged mobile construction for workshop and site use.

23 kg hopper
Capacity for sustained dry ice blasting work.

Insulated hopper
Helps reduce dry ice loss from environmental sublimation.

CB2000 applicator
Supplied with a nozzle selected for the task.

TECHNICAL SPECIFICATIONS

Essential performance data

HOPPER CAPACITY
23 kg

FEED RATE
0 to 2.0 kg/min

OPERATING PRESSURE
5 to 10 bar

AIR CONSUMPTION
2 to 4 m³/min

PELLET SIZE
Ø3 mm

RATED POWER
0.6 kW

EQUIPMENT WEIGHT
103 kg

DIMENSIONS
780 × 480 × 900 mm

POWER SUPPLY
200 to 240 VAC, 1ph

FREQUENCY AND CURRENT
50/60 Hz, 3 amps

AUSTRALIAN SUPPORTED

Designed for practical cleaning work

The RDI 50 combines straightforward operation with a dry, non-abrasive cleaning process for workshops, industrial facilities and selected food-production environments.

KEY BENEFITS

Optimised for tough debris

Specifically engineered for cleaning stubborn contaminants with strong adhesion.

Pulse-free performance

Uses radial ice-blowing technology to deliver smooth, pulse-free, high-impact cleaning.

High efficiency, low consumption

Nozzle design maximises gas power for rapid cleaning while helping reduce dry ice consumption.

Sublimation protection

An insulated hopper helps minimise dry ice loss caused by environmental sublimation.

APPLICATIONS

Automotive Restoration

Underbody, chassis and vehicle components. Dry, non-abrasive cleaning.

Industrial Maintenance

Cleaning production equipment in place with less disruption.

Food Industry

Dry, non-abrasive cleaning for suitable food-production environments.

Fire, Smoke and Mould Remediation

Targeted cleaning for restoration and remediation work.

STANDARD ACCESSORIES

- **Compressed-air hose**
1 × 3/4 in × 8 m compressed-air hose
- **Dry-ice blast hose**
1 × 3/4 in × 6 m dry-ice blast hose
- **CB2000 applicator**
1 × CB2000 applicator with control cable
- **Nozzle**
1 × nozzle selected for the application

APPLICATION SUPPORT

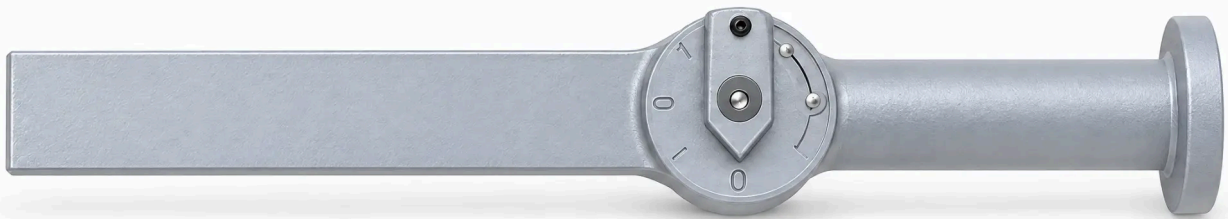
Speak with the Australian team.

Discuss your cleaning application, air requirements and accessories before you commit.

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Crush Control Nozzle

On-the-fly pellet control for versatile dry ice blasting



One nozzle. Adjustable cleaning intensity.

PRODUCT DESCRIPTION

The Crush Control Nozzle gives operators on-the-fly control over dry ice blasting intensity. Its onboard Crush Control mechanism converts standard pellets into finer particles at the nozzle, enabling a fast change from aggressive cleaning to gentle, precision blasting without changing nozzles.

OPERATOR BENEFITS

Adjust cleaning power

instantly

Change blasting intensity at the work area.

No nozzle changeouts

Move between aggressive and delicate applications.

Protect sensitive

surfaces

Use precise cleaning on electronics, molds and plastics.

Use standard dry ice

pellets

Cover both heavy-duty and precision work with one media size.