

# Dry Ice Blasting Unit

## ASCOJET 2001RX

complete (fully adjustable)

part no. 900368



The **ASCOJET 2001RX** is a compact, mobile dry ice blasting unit featuring a very powerful double hose system. The **ASCOJET 2001RX** is a very powerful dry ice blasting machine providing maximum profit from saved cleaning and down time.

This powerful unit is suitable for cleaning companies or industrial end users like foundries, tyre manufacturers, food industry and printing industry who require maximum performance.

### Powerful and handy blasting gun:

Thanks to a **quick connect coupling** the gun can be very easily attached to the blasting unit.

Increased security thanks to the **locking pin**, which makes a sudden opening of the locking mechanism of the nozzle impossible.



The **ergonomic gun handle** ensures very easy handling and comfortable operation when blasting over longer periods. The new developed safety button is ideal for left and right-hander.

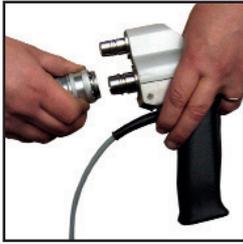
An **quick exchange system** allows nozzles to be changed within seconds without any tools.

### Specifications

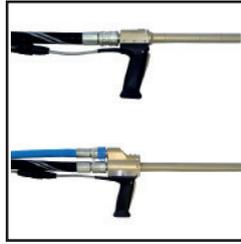
Material:	frame, lateral, rear and front housing panels made of aluminium, powdercoated
Dimensions (L x W x H) incl. wheels and handle:	730 x 700 x 1'060 mm (28.74 x 27.56 x 41.73 in)
Weight empty:	approx. 89 kg (196.2 lbs)
Content of pellet hopper:	approx. 23 kg (50.7 lbs)
Blasting pressure air:	0 - 16 bar (0-232 psi) (adjustable)
Blasting pressure dry ice:	0 - 10 bar (0-145 psi) (adjustable)
Dry ice consumption:	30 - 100 kg/hr (66.14 - 220.46 lbs) (stepless)
Max. power consumption:	600 W nominal
Voltage:	230 V, 50/60 Hz, 1 Ph (other voltages on request)
Connection:	Input: 1" BSP



## Special features of ASCOJET 2001RX:



Powerful and handy blasting gun with quick connect coupling



Optional 1- or 2-hose- system



Double hose system for maximum performance



Lightweight and compact



Highly manoeuvrable



Box for gun, nozzles and tools



Distributor unit for pulsation-free blasting



Integrated holding device for hose



Control panel for easy overview

## Standardly included in the delivery of ASCOJET 2001RX:

### Blasting gun HP6

Standard for the ASCOJET 2001RX  
 Length: 45 cm (17.72 in)  
 Weight: 1.75 kg (3.86 lbs)  
 Blasting pressure: 0 - 16 bar (0- 232.1 psi)

part no. 4045393



HP

*including the corresponding blasting nozzle*

### High performance barrel nozzle HP255

Standard for the blasting gun HP6  
 Powerful nozzle  
 Outlet opening: approx. Ø 20 mm (0.79 in)  
 Length: 33 cm (12.99 in)

part no. 4046952



### Hose assembly 7.5 m (24.6 ft) for HP6 gun

Standard for the ASCOJET 2001RX, can also be used as an extension of the hose assembly  
 Incl. buckling protection on both sides of the compressed air hose, incl. control cable, grounded

part no. 4046967



HP

## Options for ASCOJET 2001RX:

Pos. 001

### Gun light GL13.1

Attachable gun light for cleaning jobs with limited light condition. The 6 built-in LED lights provide optimal illumination onto the object which needs to be cleaned

Dimensions: Ø 90 × 64 mm (3.54 in x 2.52 in)  
Weight: 0.35 kg (0.77 lbs)

OHS  
OHP  
HP

part no. 907150



Pos. 002

### Adapter to gun light

Enables to use gun light with flat nozzle (part. no. 4047216, Pos. 14).  
Facilitates use with short barrel nozzles.

OHS  
OHP

part no. 4047295



Pos. 003

### Tool case HP

Contains the entire nozzle assortment (excl. gun and standard barrel nozzle, part no. 917182), fits the HP6 gun

Consists of 4 nozzles:  
part no. 4045394, 4046903, 4045395

HP

part no. 4045869



Pos. 004

### High performance barrel nozzle HP275

Increases the cleaning performance with same working pressure

Outlet opening: approx. Ø 24 mm (0.95 in)  
Length: 32 cm (15.59 in)

HP

part no. 4045394



Pos. 005

### Flat nozzle 213.32/60

Newly designed nozzle with optimized geometry for better performance on large areas

Outlet opening: approx. 60 × 5 mm (2.36 x 0.20 in)  
Length: 33 cm (12.99 in)

HP

part no. 4046903



Pos. 006

### Barrel nozzle long HP2

The nozzle is designed to allow for a comfortable working position of the person in charge

Outlet opening: approx. Ø 20 mm (0.95 in)  
Length: 52 cm (20.47 in)

HP

part no. 4045395



## Options for ASCOJET 2001RX:

Pos. 007

### Tool case HP empty

Empty tool case with matching insert

HP

part no. 4045872



Pos. 008

### Protective sleeve for double hose system 220 mm (8.58 in)

To protect the control cable and blasting hose from dirt and damages

Available in metres

HP

part no. 4047266



Pos. 009

### Blasting gun OHP4

To use the ASCOJET 2001RX as a one hose system along with the hose assembly OHP (part no 907203)

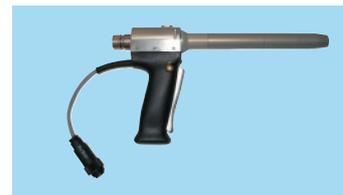
Length: 33 cm (12.99 in)

Weight: 1.050 kg (2'314.85 lbs)

Blasting pressure: 0 - 10 bar (0-145 psi)

OHP

part no. 4047312



*including the corresponding blasting nozzle*

### High performance barrel nozzle 709.23/15

Standard for the blasting gun OHP4

Most powerful nozzle of the ASCOJET single-hose system

Outlet opening: approx. Ø 15 mm (0.59 in)

Length: 23 cm (8.97 in)

part no. 4047144



Pos. 010

### Hose assembly 7.5 m (24.6 ft) for OHP gun

To be used with blasting gun OHP4 (part no. 918364).

Can also be used to extend the hose assembly, incl. control cable, grounded

OHP

part no. 4045987



Pos. 011

### Tool case OHP basic

Contains the entire nozzle assortment (excl. gun and standard barrel nozzle, part no. 918364), fits the OHP gun

Consists of 6 nozzles:

part no. 4045402, 4045403, 4047216, 4047141, 4047219, 4047220

OHP

part no. 4045870



## Options for ASCOJET 2001RX:

Pos. 012

### High Performance barrel nozzle 709.17/14

To be used with the blasting gun OHP4 (part no. 4047312)  
Powerful and handy nozzle

Outlet opening: approx.  $\varnothing$  14 mm (0.55 in)  
Length: 17 cm (6.69 in)

OHP



part no. 4045402

Pos. 013

### Barrel nozzle short 709.09/11

Powerful nozzle to clean in narrow spaces, to be used with the blasting gun OHP4 (part no. 4047312)

Outlet opening: approx.  $\varnothing$  11 mm (0.43 in)  
Length: 9 cm (3.54 in)

OHP



part no. 4045403

Pos. 014

### Flat nozzle 709.23/45

Powerful nozzle suitable for blasting large areas

Outlet opening: approx. 45 x 3.5 mm (1.77 x 0.14 in)  
Length: 23 cm (8.97 in)

OHS  
OHP



part no. 4047216

Pos. 015

### Barrel nozzle special 709.42/15

The nozzle is designed to allow for a comfortable working position of the person in charge

Outlet opening: approx.  $\varnothing$  15 mm (0.59 in)  
Length: 42 cm (16.54 in)

OHP



part no. 4047141

Pos. 016

### Angled nozzle 709.28/11/45°

A powerful nozzle for very confined spaces and difficult to reach spots

Outlet opening: approx.  $\varnothing$  11 mm (0.43 in)  
Length: 28 cm (10.97 in)

OHP



part no. 4047219

Pos. 017

### Angled nozzle 709.25/11/75°

A powerful nozzle for very confined spaces and difficult to reach spots

Outlet opening: approx.  $\varnothing$  11 mm (0.43 in)  
Length: 25 cm (9.84 in)

OHP



part no. 4047220

## Options for ASCOJET 2001RX:

Pos. 018

### Tool case OHP basic empty

Empty nozzle case with matching insert

OHP

part no. 4045873



Pos. 019

### Pellet cutter OHP

For cleaning sensitive surfaces. To be used with blasting gun OHP4 (part no. 4047312) and hose assembly OHP (part no. 4045987)

OHP

part no. 4047257

With safety quick connect coupling, 2.5 m (8.2 ft) hose and control cable, grounded



Pos. 020

### Blasting gun OHS6

Standard for the ASCOJET 908

Length: 26 cm (10.24 in)

Weight: 1.0 kg (2.2 lbs)

Blasting pressure: 0 - 7 bar (0-101.54 psi)

OHS

part no. 4047129



*including the corresponding blasting nozzle*

### High Performance barrel nozzle 708.15/13

Standard for the blasting gun OHS6

Powerful nozzle with low air consumption

Outlet opening: approx. Ø 13 mm (0.51 in)

Length: 15 cm (5.9 in)

part no. 4047025



Pos. 021

### Hose assembly 5 m (196.9 in) ID 16 mm (0.62 in) for OHS6 gun

Standard for the ASCOJET 908, can also be used as an extension of the hose assembly incl. control cable, grounded

OHS

part no. 4047104



Pos. 022

### Converter coupling ASCOJET 2001RX - 908

This converter coupling makes it possible that the OHS6 gun with the corresponding blasting hose of the ASCOJET 908 can be connected to the ASCOJET 2001RX

OHS

part no. 4047040

Length: 7.8 cm (3.04 in)

Weight: 0.2 kg (0.44 lbs)

Outlet opening: approx. Ø 34 mm (1.34 in)



## Options for ASCOJET 2001RX:

Pos. 023

### Tool case OHS/OHP pro

Contains the entire nozzle assortment (excl. gun and standard barrel nozzle, part no. 917757), fits to the OHS and OHP guns

Consists of 6 nozzles:

part no. 4047028, 4047228, 4047216, 4045402, 4047222, 4047223

OHS  
OHP

part no. 4045871



Pos. 024

### Barrel nozzle short 708.09/11

Powerful nozzle to clean in narrow spaces with low air consumption

Outlet opening: approx. Ø 11 mm (0.43 in)  
Length: 9 cm (3.54 in)

OHS  
OHP

part no. 4047028



Pos. 025

### Barrel nozzle 707.09/10

Thanks to an inner diameter of only 7 mm (0.27 in) the barrel nozzle has a very economical air consumption but is nevertheless powerful

Outlet opening: approx. Ø 10 mm (0.39 in)  
Length: 9 cm (3.54 in)

OHS  
OHP

part no. 4047228



Pos. 026

### Barrel nozzle 707.15/12

Thanks to an inner diameter of only 7 mm (0.27) the barrel nozzle has a very economical air consumption but is nevertheless powerful

Outlet opening: approx. Ø 12 mm (0.47 in)  
Length: 15 cm (5.9 in)

OHS  
OHP

part no. 4047321



Pos. 027

### Angled nozzle 708.28/10/45°

A powerful nozzle for confined spaces with low air consumption

Outlet opening: approx. Ø 10 mm (0.39 in)  
Length: 28 cm (11 in)

OHS  
OHP

part no. 4047222



Pos. 028

### Angled nozzle 708.25/10/75°

A powerful nozzle for confined spaces with low air consumption

Outlet opening: approx. Ø 10 mm (0.39 in)  
Length: 25 cm (9.84 in)

OHS  
OHP

part no. 4047223



## Options for ASCOJET 2001RX:

Pos. 029

### Tool case OHS/OHP pro empty

Empty tool case with matching insert

OHS  
OHP

part no. 4045874



Pos. 030

### Protective sleeve for one hose system 165 mm (6.49 in)

To protect the control cable and blasting hose from dirt and damages

Available in metres

OHS  
OHP

part no. 4047265



Pos. 031

### Protective hood for ASCOJET 1701 / 1708 / 2001RX

The newly developed hood for our blasting equipment protects the control elements from contamination. The transparent cover can be opened for easy view on and access to the operation elements. For cleaning the hood can easily be taken off

part no. 4061493



Pos. 032

### Spare parts kit ASCOJET 2001RX / pro

Spare parts kit containing the most important spare parts to ensure quick reaction for continuous operation

part no. 4046854



Pos. 033

### Compressed air hose 7.5 m (24.6 ft) / ID 25 mm (1 in)

Connecting hose between air compressor and dry ice blasting machine (ASCOJET), incl. claw coupling and safety ring for fast and easy connection / disconnection

Material: Fabric hose / metal

Dimension: 7.5 m (24.6 ft)

Weight: 2.4 kg (5.29 lbs)

part no. 4045955



Pos. 034

### Claw coupling with 1 in (25 mm) male thread

For fast connection and disconnection of the air line to the blasting equipment

part no. 4045944

