

Dry Ice Blasting Unit

ASCOJET 1701

complete (fully adjustable)

part no. 901023



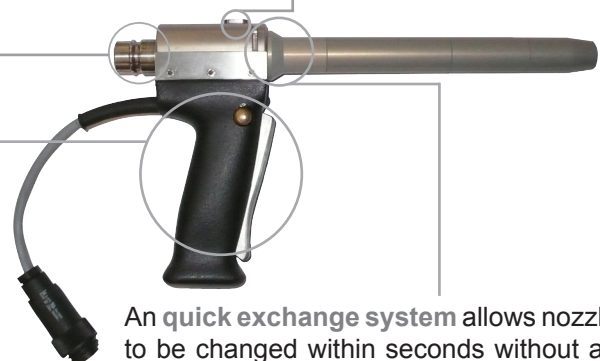
The **ASCOJET 1701** is a compact, mobile dry ice blasting unit featuring a handy one hose system which has been specially developed to maintain efficient cleaning with contaminants which are harder to remove.

This powerful unit is suitable for industrial end users like foundries, tyre manufacturers, food industry and printing industry who require high performance and easy handling.

Powerful and handy blasting gun:

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

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.

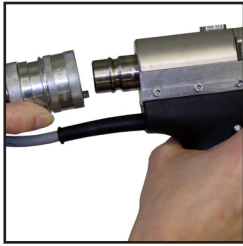
An **quick exchange system** allows nozzles to be changed within seconds without any tools.

Specifications

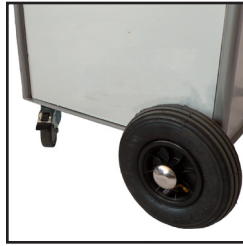
Material:	frame and cover sheets made of powder-coated steel
Dimensions (L x W x H) incl. wheels and handle:	752 x 608 x 1'103mm(30 x 24 x 44 in)
Weight empty:	approx. 84 kg (185.2 lb)
Content of pellet hopper	approx. 23 kg (50.7 lb)
Blasting pressure:	0 - 10 bar (0 - 145 psi) (adjustable)
Dry ice consumption:	25 - 80 kg/h (55.1 - 176.4 lb/h)(stepless)
Max. power consumption:	600 W (0.80 HP) nominal
Voltage:	230 V, 50/60 Hz, 1 Ph (other voltages on request)
Connection:	Input: 3/4" BSP



ASCOJET 1701: Special features



Powerful and handy blasting gun with quick connect coupling



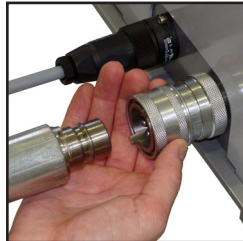
Highly manoeuvrable



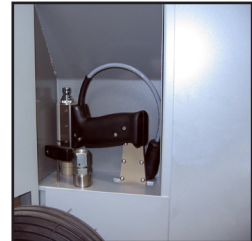
Integrated holding device for hose



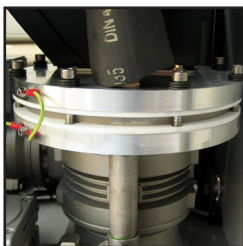
Lightweight and compact



Quick connect coupling at blasting hose



Box for gun, nozzles and tools



Distributor unit for pulsation-free blasting



Insulated pellet hopper with 23 kg (50.7 lb) capacity



Control panel for easy overview

Standardly included in the delivery of ASCOJET 1701:

Blasting gun OHP

Standard for the ASCOJET 1701

Length: 33 cm (12.9 in)

Weight: 1.05 kg (2.32 lb)

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

part no. 4063749



OHP

including the corresponding blasting nozzle

High performance barrel nozzle 709.23/15

Standard for the blasting gun OHP

Most powerful nozzle of the ASCOJET single-hose system

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

Length: 23 cm (9 in)

Inner diameter: 9 mm (0.35 in)

part no. 4047144



Hose assembly 7.5m (24.6 ft) for OHP gun

Standard for the ASCOJET 1701, can also be used as an extension of the hose assembly incl. control cable, grounded

OHP

part no. 4045987



ASCOJET 1701: Options

Pos. 001

Lighting kit for dry ice blasting gun

Compact torch
LED light 160 lumen, 160 cm (63 in)
Up to 25 hours battery life

Length: 10.6 cm (4.2 in)
Weight: 120 g (0.35 lb)

OHP
OHS
HP

part no. 4064129



Pos. 002

Tool case OHP basic

Contains the entire nozzle assortment (excl. gun and standard barrel nozzle, part no. 4047312), fits to OHP gun

Consists of 6 nozzles:
part no. 4045402, 4045403, 4047216, 4047141, 4047219, 4047220

OHP

part no. 4045870



Pos. 003

High performance barrel nozzle 709.17/14

Powerful and handy nozzle

Outlet opening: approx. Ø 14 mm (0.54 in)
Length: 17 cm (6.69 in)
Inner diameter: 9 mm (0.35 in)

OHP

part no. 4045402



Pos. 004

Barrel nozzle short 709.09/11

Powerful nozzle to clean in narrow spaces

Outlet opening: approx. Ø 11 mm (0.43 in)
Length: 9 cm (3.54 in)
Inner diameter: 9 mm (0.35 in)

OHP

part no. 4045403



Pos. 005

Flat nozzle 709.23/45

Powerful nozzle suitable for blasting large areas

Outlet opening: approx. 45 × 3.5 mm (1.77 x 0.14 in)
Length: 23 cm (8.97 in)
Inner diameter: 9 mm (0.35 in)

OHS
OHP

part no. 4047216



Pos. 006

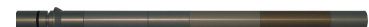
Barrel nozzle special 709.42/15

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

Outlet opening: approx. Ø 15 mm (0.59 in)
Length: 42 cm (16.54 in)
Inner diameter: 9 mm (0.35 in)

OHP

part no. 4047141



ASCOJET 1701: Options

Pos. 007

Angled nozzle 709.28/11/45°

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

Outlet opening: approx. Ø 11 mm (0.43 in)

Length: 28 cm (10.92 in)

Inner diameter: 9 mm (0.35 in)

OHP

part no. 4047219



Pos. 008

Angled nozzle 709.25/11/75°

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

Outlet opening: approx. Ø 11 mm (0.43 in)

Length: 25 cm (9.84 in)

Inner diameter: 9 mm (0.35 in)

OHP

part no. 4047220



Pos. 009

Tool case OHP basic empty

Empty tool case with matching insert

OHP

part no. 4045873



Pos. 010

Pellet cutter OHP

For sensitive blasting applications

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

OHP

part no. 4047257



Pos. 011

Converter coupling ASCOJET 1701 - 1208

This converter coupling makes it possible that the OHS gun with the corresponding blasting hose of the ASCOJET 1208 can be connected to the ASCOJET 1701

OHS

part no. 4047040

Length: 7.8 cm (3.04 in)

Weight: 0.2 kg (0.44 lb)



ASCOJET 1701: Options

Pos. 012

Blasting gun OHS

Standard for the ASCOJET 1208

Length: 26 cm (10.24 in)

Weight: 1.0 kg (2.2 lb)

Blasting pressure: 0 - 7 bar (0 - 101.53 psi)

part no. 4047129



OHS

including the corresponding blasting nozzle
High performance barrel nozzle 707.15/12

Standard for the blasting gun OHS

Powerful nozzle with low air consumption

Outlet opening: approx. Ø 12 mm (0.47 in)

Length: 15 cm (5.9 in)

Inner diameter: 7 mm (0.28 in)

part no. 4047321



Pos. 013

Hose assembly 5m (16.4 ft) ID 16 mm (0.62 in) for OHS gun

Standard for the ASCOJET 1208, can also be used as an
extension of the hose assembly
incl. control cable, grounded

part no. 4047104



OHS

Pos. 014

Tool case OHS/OHP pro

Contains the entire nozzle assortment (excl. gun and standard
barrel nozzle, part no. 4047129), fits to OHS and OHP gun

Consists of 6 nozzles:

part no. 4047028, 4047228, 4047216, 4047321, 4047222,
4047223

part no. 4045871



OHS
OHP

Pos. 015

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 neverthe-
less powerful

Outlet opening: approx. Ø 10 mm (0.39 in)

Length: 9 cm (3.54 in)

Inner diameter: 7 mm (0.28 in)

part no. 4047228



OHS
OHP

Pos. 016

Barrel nozzle 707.15/12

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

Outlet opening: approx. Ø 12 mm (0.47 in)

Length: 15 cm (5.9 in)

Inner diameter: 7 mm (0.28 in)

part no. 4047321



OHS
OHP

ASCOJET 1701: Options

Pos. 017

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 (10.97 in)

Inner diameter: 8 mm (0.31 in)

OHS
OHP

part no. 4047222



Pos. 018

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)

Inner diameter: 8 mm (0.31 in)

OHS
OHP

part no. 4047223



Pos. 019

Tool case OHS/OHP pro empty

Empty tool case with matching insert

OHS
OHP

part no. 4045874



Pos. 020

Protective sleeve for one hose system 165 mm (6.5 in)

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

Available in meters

OHS
OHP

part no. 4047265



Pos. 021

Spare parts kit ASCOJET 1701

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

part no. 4047140



Pos. 022

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

Connecting hose between air compressor and dry ice blasting machine, 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 lb)

part no. 4045955



Pos. 023

Claw coupling with 19 mm (3/4 in) male thread

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

part no. 4045949



Pos. 024

Protective hood for ASCOJET 1701/1708/2008

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. 4065213

