



ASCOJET 1701

The ASCOJET 1701 is a compact and mobile dry ice blasting machine with a handy single-hose system. It has been specially developed to deliver extremely efficient cleaning results, even with heavy soiling.

This powerful blasting machine is particularly suitable for industrial users such as foundries, tire manufacturers, printing companies, or the food industry, who require high performance and easy handling.

Art.-Nr. 901030



Benefits:

- Powerful & Gentle
- Environmentally friendly
- Cost savings
- Time saving
- Safe use

Powerful and handy blasting gun:

Thanks to the **quick coupling**, the blast gun can be mounted very easily on the blasting machine.

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 ergonomic safety bar is ideal for both right- and left-handed users.

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

The **trigger lock** provides additional protection to prevent accidental activation of the trigger mechanism.

Specifications:

Material:	Frame and cover sheets made of powder-coated steel
Dimensions (LxWxH) incl. wheels & handle:	752 x 608 x 1'103mm (30x 24 x44 in)
Weight empty:	approx. 104kg (229lb)
Content of pellet hopper:	approx. 23kg (51lb)
Blasting pressure:	0-10bar (0-145psi) (stepless adjustable)
Dry ice consumption:	25-80kg/h (55-176lb/h) (stepless adjustable)
Voltage:	120V, 60Hz, 1Ph
Max. power consumption:	600W (0.80HP) nominal
Inlet hose connection:	3/4" BSP female 3/4" Claw coupling fitted

ASCOJET 1701: Special features



Powerful and handy blasting gun with quick connect coupling



Highly manoeuvrable



Integrated holding device for hose



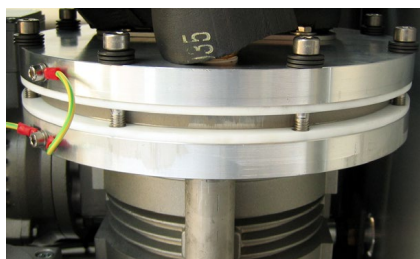
Lightweight and compact



Quick connect coupling at blasting hose



Box for gun, nozzles and tools



Distributor unit for pulsation-free blasting



Insulated pellet hopper with 23kg (50lb) capacity



Control panel for easy overview

ASCO 1701: Standard scope of supply

Pos. 001

Blasting gun OHP

- Standard for the ASCOJET 1701
- Length: 33 cm (12.9in)
- Weight: 1.05 kg (2.3lb)
- Blasting pressure: 0 -10 bar (0 -145 psi)
- (Blasting gun OHP4 without nozzle part no. 4064796)

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 (0.6 in)
- Length: 23 cm (9in)
- Inner diameter: 9 mm (0.4in)

OHP



Art.-Nr. 4063749

OHP



Art.-Nr. 4047144

Hose assembly 7.5m (24.6ft) for OHP gun

Art.-Nr. 4045987

Pos. 002

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

OHP



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

Art.-Nr. 4063848

Pos. 004

For fast connection and disconnection of the air line to the blasting equipment
Already mounted on the unit.



Power cable 10 m (32 in)

Art.-Nr. 4063978

ASCOJET 1701 Tool Case: Scope of supply

Tool Case ASCOJET 1701 / 1708

Art.-Nr. 4064572

Pos. 001

Tool case complete
(contains below articles pos. 002 - 008)

OHP



Tool Case ASCOJET 1701 / 1708 empty

Art.-Nr. 4064575

Pos. 002

Empty tool case with matching insert

OHP



High performance barrel nozzle 709.17/14

Art.-Nr. 4045402

Pos. 003

Powerful and handy nozzle

- Outlet opening: approx. Ø 14mm (0.5in)
- Length: 17cm (6.7in)
- Inner diameter: 9 mm (0.4in)

OHP



Barrel nozzle short 709.09/11

Art.-Nr. 4045403

Pos. 004

Powerful nozzle to clean in narrow spaces

- Outlet opening: approx. Ø 11mm (0.4in)
- Length: 9cm (3.5in)
- Inner diameter: 9 mm (0.4in)

OHP



Barrel nozzle special 709.42/15

Art.-Nr. 4047141

Pos. 005

The nozzle allows for a comfortable working position.

- Outlet opening: approx. Ø 15 mm (0.6in)
- Length: 42 cm (16.5 in)
- Inner diameter: 9 mm (0.4in)

OHP



Angled nozzle 708.28/10/45°

Art.-Nr. 4047222

Pos. 006

A powerful nozzle for confined spaces with low air consumption

- Outlet opening: approx. Ø 10 mm (0.4in)
- Length: 28 cm (11 in)
- Inner diameter: 8 mm (0.3in)

OHS
OHP



Flat nozzle 709.23/45

Art.-Nr. 4047216

Pos. 007

Powerful nozzle suitable for blasting large areas

- Outlet opening: approx. 45x3.5mm (1.77 x 0.14 in)
- Length: 23cm (9in)
- Inner diameter: 9 mm (0.4in)

OHS
OHP



Lighting kit for dry ice blasting gun

Art.-Nr. 4064129

Pos. 008

- Compact torch
- LED light 160 lumen, 160cm (63in)
- Up to 25 hours battery life (3 x 1.5V AAA)
- Batteries not included in scope of supply
- Length: 10.6cm (4.2in)
- Weight: 120g (0.4lb)

OHS
OHP
HP



ASCOJET 1708: Options

Angled nozzle 709.28/11/45°

Art.-Nr. 4047219

Pos. 001

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

- Outlet opening: approx. Ø11 mm (0.4in)
- Length: 28 cm (10.9 in)
- Inner diameter: 9 mm (0.4in)

OHP



Angled nozzle 709.25/11/75°

Art.-Nr. 4047220

Pos. 002

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

- Outlet opening: approx. Ø11 mm (0.4in)
- Length: 25 cm (9.8in)
- Inner diameter: 9 mm (0.4in)

OHP



Pellet Cutter OHP

Art.-Nr. 4047257

Pos. 003

For sensitive blasting applications

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

OHP



Converter coupling ASCOJET 1701 - 1208

Art.-Nr. 4047040

Pos. 004

This converter coupling makes it possible that the OHS gun with the corresponding blasting hose of the ASCOJET1208 can be connected to the ASCOJET1701

- Length: 7.8 cm (3.0in)
- Weight: 0.2kg (0.4 lb)
- Outlet opening: approx. Ø34mm (1.3 in)

OHS



Blasting gun OHS

Art.-Nr. 4063745

Pos. 005

- Standard for the ASCOJET1208
- Length: 26 cm (10.2 in)
- Weight: 1.0kg (2.2 lb)
- Blasting pressure: 0 -7 bar (0 -102 psi)

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. Ø12mm (0.5in)
- Length: 15cm (5.9in)
- Inner diameter: 7mm (0.3in)

OHS



Art.-Nr. 4047321



Hose assembly 5m (16.4ft) for OHS gun

Art.-Nr. 4047104

Pos. 006

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

OHS



Nozzle extension 700.150 OHP/OHS

Art.-Nr. 4046018

Pos. 007

Modular nozzle extension for OHS and OHP dry ice blasting guns with a total length of up to 1.5m (59 in) with nozzle

Length 1: 455mm (18 in) without nozzle
Length 2: 580mm (23 in) without nozzle
Length 3: 835mm (33 in) without nozzle
Length 4: 960mm (38 in) without nozzle
Length 5: 1340mm (53 in) without nozzle

- Weight in full length: 1.50kg (3.3 lb)
- Inner diameter: 10mm (0.4 in)
- Material: aluminium

OHS
OHP



Barrel nozzle 707.09/10

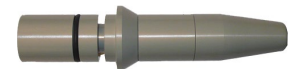
Art.-Nr. 4047228

Pos. 008

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. \varnothing 10 mm (0.4in)
- Length: 9 cm (3.5in)
- Inner diameter: 7mm(0.3 in)

OHS
OHP



Barrel nozzle 707.15/12

Art.-Nr. 4047321

Pos. 009

Thanks to an inner diameter of only 7 mm (0.3in) the barrel nozzle has a very economical air consumption but is nevertheless powerful

- Outlet opening: approx. \varnothing 12 mm (0.5in)
- Length: 15 cm (6in)
- Inner diameter: 7 mm (0.3in)

OHS
OHP



Angled nozzle 708.25/10/75°

Art.-Nr. 4047223

Pos. 008

A powerful nozzle for confined spaces with low air consumption

- Outlet opening: approx. \varnothing 10 mm (0.4in)
- Length: 25 cm (9.8in)
- Inner diameter: 8 mm (0.3in)

OHS
OHP



Nozzle extension 700.62 OHP/OHS

Art.-Nr. 4063373

Pos. 011

Modular for nozzle extension for OHS and OHP dry ice blasting guns with a length of 668mm (26.3 in)

- Weight: 0.6kg (1.3 lb)
- Inner diameter: 10mm (0.4 in)
- Material: aluminium

OHS
OHP

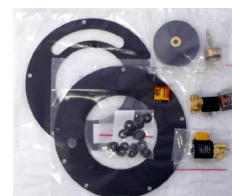


Spare Parts Package ASCOJET 1701

Art.-Nr. 4066288

Pos. 012

Includes a recommended selection of spare parts to ensure constant operation



sample image

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

Art.-Nr. 4045955

Pos. 013

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: 7.5m (24.6ft)
- Weight: 2.4 kg (5.3 lb)



Protective sleeve one hose sys. 165mm (6.5in)

Art.-Nr. 4047265

Pos. 014

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

Available per meter



Protective hood for ASCOJET 1701/1708

Art.-Nr. 4065213

Pos. 015

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 of

