

Dry ice blasting machines ecoJET-pro | pro.affordable | pro.robust | pro.powerful  
Since 2011 dry ice cleaning is our competence "Quality at a reasonable price"

ecoJET-pro12	ecoJET-pro24	ecoJET-pro58	ecoJET-pro100
			
<p>ecoJET-pro12 is the best decision to clean with dry ice in an environmentally friendly and economical way. Low air volumes of 200l/min are sufficient. You can use existing compressors and thus save immense costs. Alternatively you can purchase a combination package from ecoTES. It contains pro12 and a suitable compressor at a carefree price.</p>	<p>The ecoJET-pro24 is very attractive as an inexpensive entry-level model in the middle class. In terms of application spectrum, it is below the ecoJET-pro58. With the optional upgrade package, it can be upgraded to an ecoJET-pro58 with all its powerful advantages. More flexibility is not possible!</p>	<p>ecoJET-pro58 convinces with high cleaning power for particularly stubborn dirt. The robust, reliable and powerful ecoJET-pro58 is suitable for professional use in all areas of industry. Multiple compressed air connection technology and the compact design of the ecoJET-pro58 guarantee flexible and mobile working.</p>	<p>ecoJET-pro100 the power package "concentrated power" that convinces. Removes all dirt in the shortest time. High blasting pressure with adjustable ice supply guarantees maximum cleaning. Additional funnel for dry ice included. Robust, reliable and powerful. Premium ice blasting machine for extremely tough use. More power is not possible!</p>

- ✓ With ecoJET pro series you acquire dry ice blasting machines of the highest quality, at the best price-performance ratio.
- ✓ Reliable technology. Tested user-friendliness.
- ✓ Optimum dry ice efficiency - thanks to optimised mixing unit for dry ice and air pressure.
- ✓ Fully electronic system control and ergonomic blasting gun for fatigue-free work.
- ✓ Multiple compressed air connection technology and compact design guarantee flexible and mobile working - only from ecoTES.
- ✓ Work interruptions due to "clumped" dry ice are a thing of the past - thanks to innovative technology.
- ✓ Made in Germany. Development & production according to EC directives and European Standard (EN) in Germany.

Technical data ecoJET-pro12, pro24, pro58, pro100

Air flow rate	0.2 - 1.2 m <sup>3</sup> /min per nozzle selection (pro12) 0.4 - 2.4 m <sup>3</sup> /min per nozzle selection (pro24) 0.9 - 5.8 m <sup>3</sup> /min per nozzle selection (pro58) 1.5 - 10 m <sup>3</sup> /min per nozzle selection (pro100)	Dry ice consumption	max. 28 kg/h (pro12) max. 80 kg/h (pro24, pro58) max. 120 kg/h (pro100)
Air pressure	1,5 – 10 bar (pro12) 2 – 10 bar (pro24, pro58) 3 – 16 bar (pro100)	Dry ice pellets	1,5 bis 3 mm
Hose connection (standard)	1x 7.2 mm quick coupling (pro12) 2x 7.2 mm quick coupling (pro24, pro58) 1x 42 mm claw coupling (pro58, pro100)	Width, depth, height mm	450, 500, 640 (pro12) 600, 600, 890 (pro24, pro58) 650, 600, 930 (pro100)
Compressed air quality	should be dry, oil-free, cooled	Weight	35 kg (pro12) 55 kg (pro24, pro58) 60 kg (pro100)
Jet nozzle connection	28mm screw thread (pro12) 32mm screw thread (pro24, pro58, pro100)	Dry ice container	5 litres (pro12) 15 litres (pro24, pro58, pro100) optional additional hopper 35 litres
Jet sound pressure	approx. 40 - 75 dB(A) (pro12) approx. 60 - 110 dB(A) (pro24, pro58, pro100) Per nozzle selection and jet pressure	Voltage	230V alternating current 1~ / 50Hz
		Power consumption	300 Watts (pro12) 550 Watts (pro24, pro58) 600 Watts (pro100)

Buy or rent dry ice blasting equipment directly from the manufacturer

ecoJET - Purchase

For workshops, craftsmen and industry the right machine at unrivalled conditions.

ecoJET pro for all requirements.

ecoJET pro is compact, robust and easy to operate.

Manufactured in Germany. Development & production according to European standard.



ecoJET - Rent

Simple dry ice blasting at a reasonable price.

Rent - the quick solution for all who want to clean in an environmentally friendly way with dry ice.

Rent a dry ice blasting machine: fast - simple - inexpensive.

Delivery and collection service for rental equipment.



Mobile cleaning

Our mobile service comes to you. Cleans perfectly clean with dry ice.

Our dry ice team removes adhesives, grease, oil, graffiti, paint, ink, resin, soot, chewing gum, dirt, tar, wax, binding agents, bitumen, silicone, incrustations, rubber, etc.

✓ without chemicals ✓ without water



ecoJET-pro series - advantages at a glance



**Unrivalled favourable**  
Buy or rent ecoJET-pro ice blasting machines directly from the manufacturer at an unrivalled low price.



**Made in Germany**  
Development & production according to EC guidelines and European Standard (EN) in Germany.



**Compressed air from 200l/min**  
Optimum cleaning power with low air volume. Use of workshop compressor.



**No "freeze"**  
Precise technology prevents "freezing / clogging" of the machine after work breaks.



**Dry Ice Efficiency**  
Optimised mixing unit of dry ice and air pressure reduces dry ice consumption



**Industrial quality**  
Best product technology. High manufacturing standard. Tested user-friendliness.

ecoTES Added value



**Free advice**  
We provide you with professional and individual advice according to your requirements. We will be happy to provide you with advice and support to help you make the right decision.



**Satisfaction Guarantee**  
Customer satisfaction is our drive for a successful business relationship. You will receive a 2-year warranty on our ecoJET pro products, as well as a 10-year spare parts supply guarantee. Hundredfold successful projects - our customers trust us!



Multi-compressed air connection system  
Unique - variably available  
Only from ecoTES



**Performance comparison ecoJET-pro series**  
ecoJET-pro12 | ecoJET-pro24 | ecoJET-pro58 | ecoJET-pro100

Application examples depending on air volume and ice consumption.  
Further applications on request.

**ecoJET-pro12**

Air volume 0.2 - 1.2 m<sup>3</sup>/min  
ice consumption max. 28 kg/h



**ecoJET-pro24**

Air volume 0.4 - 2.4 m<sup>3</sup>/min  
ice consumption max. 80 kg/h



**ecoJET-pro58**

Air volume 0.9 – 5.8 m<sup>3</sup>/min  
ice consumption max. 80 kg/h



**ecoJET-pro100**

Air volume 1,5 - 10 m<sup>3</sup>/min  
ice consumption max. 120 kg/h



**Vehicle preparation / vehicle restoration**

**Vehicle preparation**

- Interior
- Fabric Seats
- Floor mats
- Engine cleaning

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- Floor mats
- Fabric Seats
- Engine cleaning
- Underbody cleaning

**Vehicle preparation**

- Floor mats
- Fabric Seats
- Engine cleaning
- Underbody cleaning

**Vehicle preparation**

- Engine cleaning (with ice crusher)
- Underbody cleaning

**Vehicle Restoration**

- Engine and chassis restoration
- Remove underbody protection (bitumen, wax)  
Limited suitability

**Vehicle Restoration**

- Engine and chassis restoration
- Remove underbody protection (bitumen, wax)  
completely

**Vehicle Restoration**

- Engine and chassis restoration
- Remove underbody protection (bitumen, wax)  
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**Construction sector**

**Construction sector**

- Joint cleaning
- Mould removal
- Fire restoration

**Construction sector**

- Joint cleaning
- Mould removal
- Fire restoration
- Graffiti removal
- Wood cleaning
- Ivy removal
- Natural stone cleaning

**Construction sector**

- Joint cleaning
- Mould removal
- Fire restoration
- Graffiti removal
- Wood cleaning
- Ivy removal
- Natural stone cleaning
- Cleaning wooden facades
- Truss cleaning
- Cleaning the vaulted cellar

**Construction sector**

- Joint cleaning
- Mould removal
- Fire restoration
- Graffiti removal
- Wood cleaning
- Ivy removal
- Natural stone cleaning
- Cleaning wooden facades
- Truss cleaning
- Cleaning the vaulted cellar
- Remove ink residues
- Remove plaster residue

**Industrial sector**

**Industrial sector**

- Cleaning electrical switch cabinets
- Cleaning power tools
- Clean the lift truck
- Cleaning injection molds

**Industrial sector**

- Clean electrical switch cabinets (with ice crusher)
- Cleaning power tools
- Clean the lift truck
- Cleaning injection molds
- Cleaning machine tools
- Cleaning production machines

**Industrial sector**

- Clean electrical switch cabinets (with ice crusher)
- Cleaning power tools
- Clean the lift truck
- Cleaning injection molds
- Cleaning machine tools
- Cleaning production machines
- Remove floor marking

**Industrial sector**

- Clean power tools (with ice crusher)
- Clean the lift truck
- Cleaning injection molds
- Cleaning machine tools
- Cleaning production machines
- Remove floor marking
- Cleaning of production facilities - and plants



### Dry ice transport and storage boxes

Transport and store dry ice pellets safely and conveniently. To ensure that dry ice pellets retain their quality for a long time, ecoTES supplies transport boxes exclusively with high insulation. Housing and lid are compression moulded from monoblock polyethylene using the latest rotation moulding techniques. The large volume isotherm boxes are equipped with silicone seals as standard. This is the only way to ensure the longest possible durability. Especially when dry ice blasting, the result depends on the dry ice quality. Our robust dry ice dry ice box also offers a high level of transport protection. In order to keep the natural loss of "sublimation" low and the economic efficiency high, our transports are the ideal solution. We supply our high-quality transport boxes in various sizes from 53 to 420 liters. Both fixed feet and variants with castors are available.



#### Technical data

Dimension outside WxDxH mm  
Dimension inside WxDxH mm  
Useful volume  
K-value  
Tare weight  
Thermal insulation  
Material

#### ecoBOX 53

600 x 500 x 580  
415 x 315 x 410  
53 liters  
0.38 W/m<sup>2</sup> .k  
16 kg  
Polyurethane foam  
Polyethylene according to rotation process



#### Technical data

Dimension outside WxDxH mm  
Dimension inside WxDxH mm  
Useful volume  
K-value  
Tare weight  
Thermal insulation  
Material

#### ecoBOX 132

800 x 600 x 715  
620 x 420 x 520  
132 liters  
0.36 W/m<sup>2</sup> .k  
31 kg  
Polyurethane foam  
Polyethylene according to rotation process



#### Technical data

Dimension outside WxDxH mm  
Dimension inside WxDxH mm  
Useful volume  
K-value  
Tare weight  
Thermal insulation  
Material

#### ecoBOX 150

800 x 600 x 1050  
580 x 370 x 700  
150 liters  
0.3 W/m<sup>2</sup> .k  
60 kg  
Polyurethane foam  
Polyethylene according to rotation process



#### Technical data

Dimension outside WxDxH mm  
Dimension inside WxDxH mm  
Useful volume  
K-value  
Tare weight  
Thermal insulation  
Material

#### ecoBOX 420

1200 x 800 x 1050  
1000 x 600 x 700  
420 liters  
0.32 W/m<sup>2</sup> .k  
98 kg  
Polyurethane foam  
Polyethylene according to rotation process



#### Technical data

1 housing and cover made of monobloc polyethylene by the rotation method.  
Insulation by polyurethane foam without CFC  
5 Round hose seal  
6 Recessed slip holder  
10 Linder housing form integrated joint with 115° opening  
11 Recessed clamping lock  
13 Stackable containers by means of compression molded studs on the bottom and lid  
15 Transport handles integrated in the housing 2