



**Tidy Jet Dry Ice Technology Co., Ltd**  
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## Company Profile - Tidy Jet Dry Ice Technology Co.Ltd

Private Company  
Sector: Industrials  
Industrial: Industrial Machinery

We are a company founded 2013 in Wuhan, China, produces dry ice blasting machines and develops dry ice systems. We provide dry ice blasting machines and markets its products worldwide. Our headquarter and factory locate at Wuhan, China and oversea sale office in Hong Kong and employs approximately 20 people.

### Corporate Information

#### Headquarter and Factory (Machinery Production and Domestic Sale)

Address: 4/F, Hengxin Industrial Park, Wuhu Industrial Base, Huangpi District, Wuhan, China

#### Hong Kong Sale Office: JP International Company (For Overseas Sale)

Address: 5/F, Mei Hong Industrial Building, 160 Wai Yip Street, Kwun Tong, Hong Kong  
Contact Person: Mr. Eric (International Sales Manger)  
Tel: + 86 17850155980 or +852 98101788

### Our Vision

To be the trusted and preferred dry ice blaster partner. Tidy Jet is committed to satisfying worldwide customers with our advanced dry ice blasting solutions.

### Our Mission

To ensure every customer experience is positive.

### Our Core Values

1. Excellence
2. Commitment
3. Customer Focus
4. Innovation
5. People










## Our Factory



## Cleaning Services in China



# Ajax Series Dry Ice Blasting Machines

	Ajax FW-6	Ajax Mini Jet	Ajax 50	Ajax 85
				
<b>Type of Applications</b>	Light Duty	Light Duty(Small industrial)	Light & Heavy Duties	Heavy Duty
<b>Blasting Medium</b>	Dry Ice Block	3mm pellets	3mm pellets	3mm pellets
<b>Hopper capacity</b>	9kg	10kg	23kg	35kg
<b>Air supply consumption</b>	1.4-10bar	1.4-10bar	5-10bar	5-10bar
<b>Weight</b>	56kg	62kg	84kg	123kg
<b>Variety Nozzle</b>	6 nozzles	6 nozzles	2 nozzles	11 nozzles
<b>Chassis &amp; Cover</b>	Stainless steel	Stainless steel	Stainless steel	Stainless steel
<b>Special Features</b>	* designed for precision cleaning	* suitable for clean several times a day	* combination of high performance and easy handling	* Powerful single hose
	* low noise	* easy handling and move	* easy to transport	* maximum time saving
	* easy to use and maintain	* small but outstanding blasting power	* long-lasting operation	* Wide nozzle selection

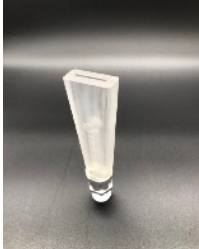




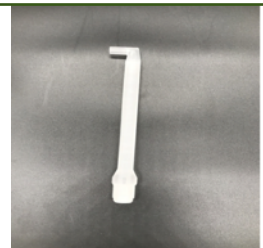
## Ajax FW-6 Dry Ice Blasting Unit





**Ajax FW-6 is block-type dry ice blasting machine, designed for precision application with low noise, easy to use and maintain. It shaves dry ice block to small particles to clean hard-to-reach places.**

General Data	
Blasting System:	Single-hose system
Blasting medium:	Block Sizes: 150 x 150 x 300mm or 125 x 125 x 300mm
Dry ice consumption:	0-0.4kg/min
Hopper capacity:	9kg
Air supply pressure:	1.4-10bar
Nozzle air consumption range:	1.5m <sup>3</sup> /min
Blasting hose:	3/8", 4m
Air supply hose:	3/4"ID, 5m
Dimensions (L x W x H):	71.8cm x 45.6cm x 50.8cm
Weight:	56kg
Cart:	71.8cm x 45.6cm x 79cm (24kg)
Power connection:	200-240VAC, 1ph(60Hz), 3amps (other voltage on request)
Warranty	12months

Blast Gun		
		<b>Ajax 18 Blast Gun</b> - Height: 19.6cm - Weight: 0.6kg - 12V LED Light

Nozzles			
			
<b>FW-88K</b>	<b>FW29Z</b>	<b>FW20</b>	<b>FW16</b>
			
<b>FW45</b>	<b>FW90</b>		

Two Hoses			
<b>Blasting Hose + Control Cable</b> 	<ul style="list-style-type: none"> <li>- Flat Rollable</li> <li>- Abrasion-resistant</li> <li>- Available in different lengths</li> <li>- 3/8" ID</li> <li>- 4m</li> <li>- Use IVG (Italy) blast hose</li> </ul>	<b>Compressed-air Hose</b> 	<ul style="list-style-type: none"> <li>- Use Hantouch Korea Air Hose</li> <li>- 3/4" ID</li> <li>- 5m</li> </ul>


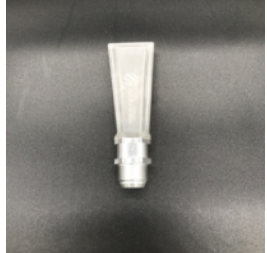



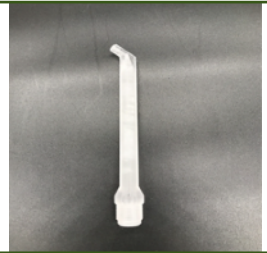

## Ajax Mini Jet Dry Ice Blasting Unit





The light and size of Ajax Mini Jet is small dry ice blasting machine but the blasting power is outstanding. It is easy to use without clogging and is built with high quality. It can mill 3mm dry ice pellets into 0.6-1.2mm particles.

General Data	
Blasting System:	Single-hose system
Blasting medium:	3mm pellets
Dry ice consumption:	0-400g/min
Hopper capacity:	10kg
Air supply pressure:	1.4-10bar
Nozzle air consumption range:	1.5m <sup>3</sup> /min
Blasting hose:	3/8", 5m
Air supply hose:	3/4"ID, 6m
Dimensions (L x W x H):	67cm x 36cm x 70cm
Weight:	62kg
Warranty	12 months
Power connection:	200-240VAC, 1ph(60Hz), 3amps (other voltage on request)

Blast Gun		
		<p><b>Ajax 18 Mini Blast Gun</b></p> <ul style="list-style-type: none"> <li>- Height: 19.6cm</li> <li>- Weight: 0.6kg</li> <li>- 12V LED Light</li> </ul>

Nozzles			
			
<b>214Z(Standard)</b>	<b>FW88K</b>	<b>FW29Z</b>	<b>FW20</b>
			
<b>FW16</b>	<b>FW-45</b>	<b>FW-90</b>	

Two Hoses			
<b>Blasting Hose + Control Cable</b>	<ul style="list-style-type: none"> <li>- Flat Rollable</li> <li>- Abrasion-resistant</li> <li>- Available in different lengths</li> <li>- 3/8" ID</li> <li>- 5m</li> <li>- Use IVG (Italy) blast hose</li> </ul>	<b>Compressed-air Hose</b>	<ul style="list-style-type: none"> <li>- Use Hantouch Korea Air Hose</li> <li>- 3/4" ID</li> <li>- 6m</li> </ul>
			





## Ajax 50 Dry Ice Blasting Unit





Our medium size dry ice blaster Ajax 50 is easy to transport, minimized air/dry ice usage, long-lasting operation in various industries.

General Data	
Blasting System:	Single-hose system
Blasting medium:	3mm pellets
Dry ice consumption:	0.5-2.2kg/min
Hopper capacity:	23kg
Air supply pressure:	5-10bar
Nozzle air consumption range:	1.5-2.5m <sup>3</sup> /min
Blasting hose:	3/4inch, 6m
Air supply hose:	3/4inch, 8m
Dimensions (L x W x H):	72cm x 46cm x 82cm
Weight:	84kg
Warranty	12months
Power connection:	200-240VAC, 1ph(60Hz), 3amps (other voltage on request)

Blast Gun		
		<b>Ajax 20 Blast Gun</b> - Height: 21cm - Weight: 0.8kg - 12V LED Light

Nozzles			
			
<b>(324, Standard)</b>	<b>336</b>		

Two Hoses			
<b>Blasting Hose + Control Cable</b>	<ul style="list-style-type: none"> <li>- Flat Rollable</li> <li>- Abrasion-resistant</li> <li>- Available in different lengths</li> <li>- 3/4 inch</li> <li>- 6m</li> <li>- Use IVG (Italy) blast hose</li> </ul>	<b>Compressed-air Hose</b>	<ul style="list-style-type: none"> <li>- Imported Hose</li> <li>- 3/4inch</li> <li>- 8m</li> </ul>
			

## Ajax 85

### Dry Ice Blasting Unit





**Ajax 85 is the most powerful dry ice blaster with the widest applications, fix for the most demanding industrial applications.**

General Data	
Blasting System:	Single-hose system
Blasting medium:	3mm pellets
Dry ice consumption:	0.5-3.2kg/min
Hopper capacity:	35kg
Air supply pressure:	5-10bar
Nozzle air consumption range:	2.5-3.5m <sup>3</sup> /min
Blasting hose:	1-inch, 6m
Air supply hose:	1-inch, 8m
Dimensions (L x W x H):	82cm x 50cm x 99.5cm
Weight:	123kg
Warranty	12months
Power connection:	200-240VAC, 1ph(60Hz), 3amps (other voltage on request)

Blast Gun		
		<p><b>Ajax 16 Blast Gun</b></p> <ul style="list-style-type: none"> <li>- Height: 22.6cm</li> <li>- Weight: 1kg</li> <li>- 12V LED Light</li> </ul>

Nozzles			
			
<b>(412SL, Standard)</b>	<b>MS-145</b>	<b>MS-046</b>	<b>MS-045</b>
			
<b>523SF</b>	<b>413SL</b>	<b>408SL</b>	<b>807SL</b>
			
<b>508SF</b>	<b>506SL</b>	<b>310</b>	

Two Hoses			
<b>Blasting Hose + Control Cable</b>	<ul style="list-style-type: none"> <li>- Flat Rollable</li> <li>- Abrasion-resistant</li> <li>- Available in different lengths</li> <li>- 1-inch</li> <li>- 6m</li> <li>- Use IVG (Italy) blast hose</li> </ul>	<b>Compressed-air Hose</b>	<ul style="list-style-type: none"> <li>- Imported Hose</li> <li>- 1-inch</li> <li>- 8m</li> </ul>
			

## Applications



### CAR DETAILING

Point the nozzle at the area you want to clean, then pull the trigger. Blasting onto the metal, freezing any unwanted material and eventually removing it.



### DEBURRING

Provide demurring solution to plastic and metal industries, can remove burr remains without secondary waste and abrasive materials, no chemical agents as well.



### PRINTING MACHINE

Remove the build-up ink and grease with on-line cleaning. Save time and no removal necessary, no damage to material, seals and bearings.



### FOOD INDUSTRY

Clean bakeries, wax, cheese dairies, ovens, conveyor belt systems, tanks, machinery and the entire food processing area. Boost efficiency and increase asset life. Use food-grade dry ice and clean in place to prevent bacteria such as Salmonella, Listeria.



### FOUNDRY

Separating and binding agents from molds and die casts without mould damage and reduce downtimes.



### TIRE MOLDS

Reduce downtimes and prolong the tire molds life, no molds disassembly. Lower labor cost up significantly.



### PLASTIC INDUSTRY

Remove separating release agents and residue from plastic extruders, parts and moulds. On-line clean and save production time by 40-50%.



### MACHINE INDUSTRY

Tanks, conveying systems, dispensing systems or mixers can be freed of deposits of bitumen, resins, adhesive or other substrates.



### PAINT REMOVAL

Remove the black paint from engine covers without damage and ready to re-paint. There is no damage to the surface of what is being cleaned.



### PORSCHE CLEANING

Remove many years of dirt and oil completely gone in one time dry ice cleaning.



### TURBINE INDUSTRY

Dry Ice Blasting is perfect for cleaning Gas and Steam Turbine Discs, Rotor, Case, Blades, Generator Stator, and Windings. ♻️



### PLASTIC INJECTION

Remove contaminants from molds, save time and cost.

<https://tidyjet-dryice.com/>