



ISO 9001
ISO 14001
BUREAU VERITAS
Certification



Wet blasting equipment **HYDRABLAST**

IBERKLEEN



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The **HydraBlast** series **wet blasting machines** differ from classic sandblasting machines mainly in the finish achieved, offering a uniform and balanced surface.

They do not damage the surface..

They feature a **Jet Pulse filtration system**, tempered glass window with automatic windscreen wiper, and interior LED lighting.

They have a semi-automatic sludge discharge system.

Wet blasting is a cleaning process that uses a high-pressure water jet to remove coatings, contaminants, corrosion and debris from hard surfaces.

It is similar to dry blasting, except that the jet of material is moistened before it hits the surface, and uses a finer-grained abrasive.

ADVANTAGES

- ◆ Dust-free process: Wet blasting does not generate dust, making it ideal for indoor applications or dust-sensitive environments.
- ◆ Increased safety: Wet blasting reduces the risk of fire and explosion, as water helps dissipate heat and energy.
- ◆ Better finish: Water helps smooth the surface and remove imperfections.
- ◆ Greater efficiency: Wet blasting can be more efficient than dry blasting, as the water helps to better transport the abrasive material.

APPLICATIONS

- ◆ Surface preparation for painting: Wet blasting effectively removes paint, rust and other contaminants, preparing the surface for a new coat of paint.
- ◆ Cleaning industrial components: Wet blasting is used to clean industrial components such as engines, machinery and structures.
- ◆ Degreasing: Wet blasting is an effective method for removing oil, grease, and other contaminants from surfaces.
- ◆ Corrosion removal: Wet blasting can remove corrosion from metal surfaces, preparing them for coating or repair.



TOUCHSCREEN CONTROL PANEL

The control panel integrated into the machine has a touch screen that allows you to perform and configure all the machine's functions.

ADJUSTABLE HOSE SUPPORT

The blasting hose can be used both manually and on the stand, which is adjustable in both angle and height.

SECURITY LOCK ON THE DOOR

The door safety lock activates a sensor that prevents the machine from operating while the door is open.

SURPLUS LIQUID DEPOSIT

At the rear, it has a reservoir for storing excess fluid that may be produced by the windscreen wipers.

PUMP CONTROL PEDAL

The washing pump is activated by means of a foot pedal, allowing for precise control.

OPTIONAL



EMERGENCY STOP



WINDOW CLEANER



DOOR OPENING SENSOR



HEIGHT-ADJUSTABLE SUPPORT



TECHNICAL DATA/MODEL	HYDRABLAST 900	HYDRABLAST 1300
Abrasive capacity	15 kg	25 kg
Tank capacity	30 L	50 L
Pump pressure	1 - 3 bar	
Pressure spraying	2 - 8 bar	
Power supply	400V - 3PH - 50 Hz	
Internal measures	770 x 800 x 800 mm	1.150 x 1.000 x 850 mm
Weight	260 kg	350 kg



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