

# HYDRABLAST

The HydraBlast series wet sandblasters differ from classic sandblasters mainly in the finish achieved, offering a homogeneous and balanced surface, with a Jet Pulse filtering system, tempered glass window with automatic wiper and interior LED light.

They have a Jet Pulse filtering system, tempered glass window with automatic wiper and interior led light.

They have a semi-automatic sludge discharge system.

Wet blasting is a process in which water is used in combination with abrasives to remove coating, corrosion or other surface imperfections.



Auxiliary tank



Blasting and rinsing spray gun



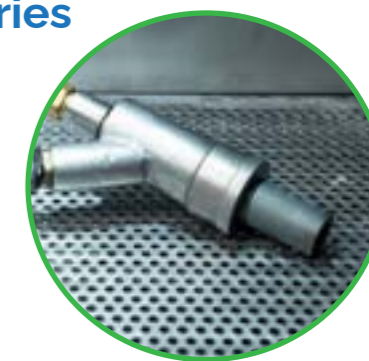
Visor cleaner



## Advantages of wet blasting with the Hydra series

### Reduced dust generation

One of the most notable benefits of wet blasting is that it produces significantly less dust compared to dry blasting. This is essential not only for the safety and health of workers, but also for reducing air and environmental pollution.



### Less surface damage

Wet blasting tends to be gentler on surfaces compared to dry blasting. Due to the presence of water, the abrasives do not impact the surface as hard, resulting in less damage, especially to sensitive materials.



### Greater control of abrasives

The addition of water allows greater control over the abrasive flow. This means it is easier to adjust blasting intensity and adapt to different types of surfaces and materials without compromising surface integrity.

### Less environmental pollution

Since wet blasting reduces dust generation, it also reduces environmental pollution. This is beneficial both in terms of environmental regulations and in maintaining a cleaner and safer working environment.



### Increased cleaning efficiency

The presence of water in the wet blasting process helps to remove debris more effectively. Waste and spent abrasives are collected and can be disposed of more efficiently.

#### TECHNICAL DATA

	HYDRABLAST 900	HYDRABLAST 1300
Power supply	400V - 3 PH+N+T - 50 Hz	
Abrasive capacity	15 Kg	25 Kg
Tank capacity	30 litres	50 litres
Pump pressure	1-3 bar	
Pressure blasting	2-8 bar	
Internal measurements	770x800x800 mm	1.150x1.000x850 mm
Weight	260 Kg	3150 Kg