



Sandblasting cabins
HYDRA SANDBLAST

IBERKLEEN

HYDRA SANDBLAST is the leading solution for cleaning industrial parts in sandblasting booths.

Our advanced machine offers key advantages, such as thorough and efficient cleaning, improved adhesion and extended service life of parts.

Hydra SandBlast features the innovative Jet Pulse Filter system, which filters the air from the washing chamber and returns the abrasive back to the tank.

Sandblasting is a cleaning process that uses a high-pressure jet of sand to remove coatings, contaminants, corrosion and debris from hard surfaces. It is a versatile process with a wide range of applications, from preparing surfaces for painting to cleaning industrial components.

ADVANTAGES

Sandblasting has a number of advantages, including:

- ♦ **Efficiency:** Sandblasting can quickly and effectively remove contaminants from surfaces.
- ♦ **Precision:** Sandblasting can precisely control the depth of cleaning, resulting in a uniform finish.
- ♦ **Versatility:** Sandblasting can be used on a wide range of surfaces, from metals to wood and concrete.
- ♦ **Safety:** Sandblasting can be a safe process when done correctly.

APPLICATIONS

Sandblasting has a wide range of applications, including:

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



MANUAL CONTROL PANEL

The manual control panel integrated into the machine allows you to regulate working pressures and activate 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 DOORS

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

ABRASIVE DEPOSIT

The abrasive container is located underneath the machine.

PEDAL CONTROL

The sandblasting is activated by a foot pedal, allowing for precise control.

OPTIONALS

ROTATING PLATFORM



ROTATING PLATFORM + WELDED BENCH

Only for Hydra SandBlast 1200



ROTATING PLATFORM + MOBILE BENCH

Only for Hydra SandBlast 1200



CONTROL PANEL WITH PLC AND TOUCH SCREEN



PARADA DE EMERGENCIA



SOPORTE REGULABLE EN ALTURA



TECHNICAL DATA/MODEL	HYDRA SANDBLAST 1000	HYDRA SANDBLAST 1200
External dimensions	1.100 x 1.300 x 1.750 mm	1.300 x 1.500 x 1850 mm
Internal dimensions	1.000 x 800 x 800 mm	1.200 x 1.000 x 850 mm
Type of blasting	Manual	
Capacity	3-4 m²/hour	
Loading door	Double and manual	
Sandblasting gun	Standard	
Pressure regulator	Standard manual	
Filtering system	Automatic Jet Pulse - 1.1 kw - 3.000 rpm	
Power supply	220V - 1PH - 50 hz	



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