

IBIX® R1 BLASTING MEDIA RECOVERY UNIT



IBIX®
SPECIAL CLEANING



IBIX® R1

The media recovery unit consists of a specific structure containing a specifically designed cyclone dust separator for the recovery and recycling of media normally used with **IBIX®** ecological blasting systems.

The cyclone is equipped with a special detachable filter that allows retention of residues and foreign objects of sizes large enough to create blocks in the **IBIX®** eco-blasting machine. **IBIX® R1** is a machine designed to ensure optimum management of the media.

By material recovery and filtering, **IBIX® R1** allows containing the abrasive consumption related costs.

The system can use the material for many cycles of blasting*, minimizing the incidence of the media cost on the work. **IBIX® R1** is environmentally friendly, the media used is non-toxic and contains no free silica, and the recovery of abrasive limits the costs of disposal with significant advantages for environmental sustainability.

The number of times the media can be reused varies depending on the application and working conditions; when the abrasive loses its effectiveness, it has to be replaced.

FILTER UNIT



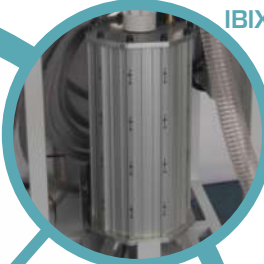
Cartridge filter unit with rotor cleaning system; cleaning is manually controlled by the operator through a button on the control panel

CYCLONE-SEPARATOR UNIT



The cyclone can download the aspirated material in a tank or directly in the IBIX® blasting machine. The cyclone may be equipped with riser rails with pneumatic cylinder, or fixed in the upper position (see layout). Thus, the dust container (05) can be positioned beneath the cyclone or the IBIX® blasting (06) machine.

IBIX® BLASTING MACHINE



Dust container

Dimensions (mm): 1400x800x2100 H

TURBINE



Turbine of 1.6 kW available in single or three phase version

Trolley

IBIX® ECOLOGICAL MEDIA

The **IBIX®** method is based on respect for the environment and surfaces. For this reason **IBIX®** has developed a totally eco-friendly technology with low environmental impact. **IBIX®** equipment offers a wide range of environmentally friendly media to ensure maximum operational efficiency and respect for nature.



IBIX® ART

Ideal for treatment of metals, natural stones and industrial surfaces.

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