

# Trilogy Cleaning Systems

## TECHNICAL DATA

**Micrometric dosing of the blasting material:** Particles can range in size from 38 µm up to 1400 µm and have different specific gravity (from Natural Mineral Almandine to Sodium Bicarbonate, Calcium Carbonate, Magnesium Carbonate, glass beads and vegetal media)

**Recommended compressed air supply:** 1900 l/min (53 CFM)

**Standard nozzle:** internal Ø 5.5 mm cylindrical with DRY and H O guns; internal Ø 6 mm 2 Venturi with HELIX gun

**Other applicable nozzles:** internal Ø 1.5-2-2.5-3-3 L.115-3.5-4-4.5-5.5 L.115-7 mm cylindrical and 2.5-4-4 L.115-5-6-6 L.115 mm Venturi with DRY and H O guns; internal Ø 2-3-4 mm selective and 2-3-4-8 mm Venturi with HELIX gun

**Blasting medium - air hose with protective sheath:** 10m

## AVAILABLE EQUIPMENT

- Compressed-air pipe + inert + water (3m + 10m extension cord) with "Quick Connect" quick-fixing system
- Double gun: H2O + patented HELIX Spinning Coil Vortex System
- Conical bottom tank: it improves the inert's flux and avoid different inerts contamination
- Blend's valve with Tungsten Carbide hose-fitting (high abrasion resistance) and "Quick Connect" fixing system.

## H2O SELECTIVE CLEANING SYSTEM

Double operating wet/dry technology that allows the vaporization of the exiting water out of the nozzle by wrapping the flow of the media around a finely micronized water bell for the total elimination of any powders released from the surface.

It offers excellent performance in the field of urban cleaning combined with the use of carbonates (graffiti removal, chewing-gum, etc.).

### NERT ADJUSTMENT FROM ABOVE

Best comfort of use, the operator must not bend down to adjust the aggregate material. Ergonomic handle, large, easier to adjust with precision.

### ENTIRELY MADE OF ALUMINUM

Tank capacity: 28 l  
Max height: 990 mm  
Max width: 316 mm  
Max length: 426 mm

### ROTATIONAL VORTEX HELIX® MEDIA

A combination of the Venturi effect generated by the special conformation of the outlet cone and the helical rotary movement system considerably reduces the compressed air demand and increases the contact area.

### ADJUSTABLE PRESSURE

From 0.2 to 7.5 bar

### MANOMETER

Accurately measure the amount of aggregate material to use.

### QUICK CONNECT

The IBIX® H2O systems feature quick lock systems for easy connection to water mains or a water tank.

### DUAL ACTION

Dry and/or wet technology that allows water spraying by mixing it in output with carbonates or other minerals.

