

# Gardella

# news



**GARDELLA**  
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The Abrasive Removal System EF1, has been expressly planned from Gardella Srl for the evacuation of muds derived from waterjet cutting with abrasive.

The operator, through an "aspiration lance", can easily and effectively remove muds and small cutted parts deriving from waterjet process.

The system EF1 is formed from 3 different parts: the cyclone in depression, the collection tank and the exhauster.

The heart of system is the cyclone in stainless steel, provided with special sleeve valves with pneumatic control; the cyclone, put in depression from the exhauster, allows to aspirate with efficiency and fastly, the water full of depleted abrasive and residues.

The sleeve valves are able to intercept the muds without damages and so can be aspirated also small foreign substances.

This solution allows to erase the possibility of any physical contact between abrasive and other parts in motion that can be damaged quickly. The filter-bag leans to a sturdy grate for good exploit its capacities. An industrial exhauster with no-stop using allows to create the necessary empty space for aspirate the muds.

The exhauster has a turbine for high empty space and it can be used without any problems for all shift. Moreover, it has a collection drum and a filter to avoid any damage to the turbine.

The aspiration system can be used in manual type for the periodical tank's cleaning operations, or in permanent type during the machine's shift.

The tank's cleaning operations result fast, clean and not heavy for the operator; furthermore THERE ARE NO COST FOR REPLACEMENT PARTS. The high function of the system allows to reduce the time for the cleaning of cutting machine.

**Gardella Waterjet**  
**High Pressure Components**

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## ABRASIVE REMOVAL SYSTEM EF-1

€7.990



### TECHNICAL CHARACTERISTICS

- Feed voltage 220 V Ac 50 Hz
- Absorption 700 W
- Agents voltage 24 V Cc
- Floor space dimensions 1400 x 1400 x 2200 mm
- Tank weight 130 Kg
- Exhauster dimensions 1500 x 800 x 1500 Mm
- Noise 74 Db
- Weight 150 Kg
- Exhauster voltage and power 380 V 3f 50 Hz 2.2 Kw
- Depression 3200 Mm/H2o
- Tank volume 1000 L
- Filter-bag dimensions 900 x 900 x 700 mm