

Internal cleaning of cylinders and tanks that are 254mm diameter x 1.420 mm long.

Compressed air. 8.2 bar @ 9.90 m³/min.

Blast capacity of this system is **2 cylinders every two minutes**.

Abrasive hopper is a 100 L capacity pressure pot with **automatic refilling capability** is standard.

This **unique lance system** allows the complete **cylinder to be blasted without having to reposition the cylinder**. 360-degree replaceable blast nozzles are included with each lance. A selection of nozzles will be shipped with the system so you can choose which nozzle works best.

Heat-treated tool steel blast nozzles are installed for long life.

A cylinder lift is an integral component of the internal gas cylinder unit blaster. This component allows the operator to **easily position two cylinders onto the lift** and load them into the blast clean position.

Once the cylinder is in the blast position a variable speed cylinder roll will rotate the cylinders during the blast cycle to ensure an **even blasting of the internal surface**.

The dust collector is standard. This is a 1.360m³/h bag house unit with an automatic bag shaker. Dust drops into a 200 L drum for easy waste removal.

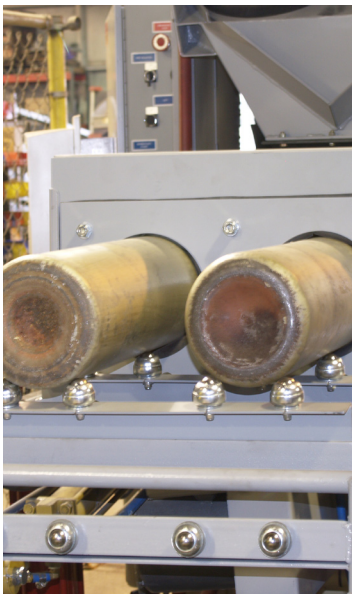
A dust retention **baffle contains dust** and serves as an abrasive containment system.

Pneumatically controlled by a single airline connection.

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Various bottle sizes
can be cleaned.



Two cylinders
cleaned per cycle.

The unit will **clean the internal walls of two cylinders per cycle**. Cylinders are loaded onto the lift and moved to a semi vertical position. The lift table is powered and **rolls the cylinders automatically** while the lance is introduced into the tanks. Once the cleaning cycle is completed the lance returns to the load position. On the return stroke the lance blows compressed air into the tank to remove dust. The blasted tanks are positioned to unload and removed from the fixture.

The unit uses steel shot blast media through an **automatic lance to efficiently clean the internal surface** of tanks and cylinders. With a cleaning capacity of two cylinders per minute, this blaster comes complete with an automated cylinder positioning system, blast pressure pot, adjustable stroke lances, replaceable blast nozzles, and an industry proven dust collection system. Standard high pressure oxygen cylinders 140 - 255 diameter.

Specifications:

Blaster Dimensions:	1.220 x 4.265 x 2.515 mm (L x W x H)
Blast Pot Dimensions:	610 x 610 x 990 mm (L x W x H)
Roller Motor:	0,55 kW
Dust Collector Motor:	4.0 kW
Electrical Requirement:	220/3/50, (Approx. 124 Amps)
Blaster Capacity:	255 mm Diam. x 1.575 mm Cylinder
Dust Collector Dimension:	1.590 x 790 x 4.115 mm (L x W x H)
Shipping Weight:	1.500 kg

Delivery: 4-6 weeks after receipt of order and down payment
Ex.works Palmela (Portugal)

Optional Equipment

Cartridge style dust collector
HEPA Filter for dust collector
Thompson valve for glass bead

Vitaliano offers a comprehensive line of standard cylinder blasters and custom models for special needs.

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