



GRITCO
25+
YEARS
SINCE 1990



"Need a lot of start/stop/start intervals (i.e. blasting pipe joints or spot repair)? Then Gritco's ECO Blast Pots are your most efficient choice. For one because of their unique 'pressure hold system.'"



NO SLOW ABRASIVE STARTING SHOT

FULL SPEED WHEN YOU NEED IT

After filling, the vessel gets pressurized first so the abrasive is 'on full speed' the moment you start blasting. So there's no time-, abrasive- or compressed air loss. Also excessive wear (i.e. of the decompression valve) is avoided.

When fitted with 'Independently controlled multiple abrasive outlets' the ECO series are well suited for use in/as (semi) automatic systems.

POWERFUL BENEFITS

Immediate start response for precise blasting and more production

No slow abrasive starting shot

Reduced dust by wet/vapour blasting possibilities

Air (and water) cleaning/ blowing off also possible

Easy adjustable pressure and abrasive amount settings

No pressure drop because of large pipework

ENVIRONMENTALLY FRIENDLY

Less compressed air consumption means less compressor energy and CO₂

Reduced waste and environmental pollution (dust) because of precise abrasive metering

Less energy needed to attain the required blasting pressure

BETTER BLASTING VALUE

Accurate metering valve for less use of abrasives and dust production

Wide choice in tannage varying from 18, 40, 60, 100, 160, 200 to 300 liter

Independently controlled, multiple abrasive outlet possibilities

(Spare) parts can be easily removed for quick maintenance

Can meet any blasting need because of extensive options

QUALITY INCLUDES

Wear resistant metering valve handles all abrasives (also steel grits, fine aluminum oxide, etc.)

Separate main air valve makes for little wear and maintenance

No risk of abrasives entering the 'air section' because of separate decompression valve

Spray painted, galvanized and non-ferrous fittings

Completely safe according to European Directive PED 2014/68/EU

GRITCO'S UNIQUE PRESSURE HOLD SYSTEM SAVES TIME, AIR AND MONEY

Unlike conventional blast pots the ECO series vessel gets pressurized right after the machine is filled with abrasive. Because of this 'stand-by mode' the abrasive flow is on full speed the moment you activate the start/stop blasting handle. Only for refilling the vessel needs to be depressurized.

This means:

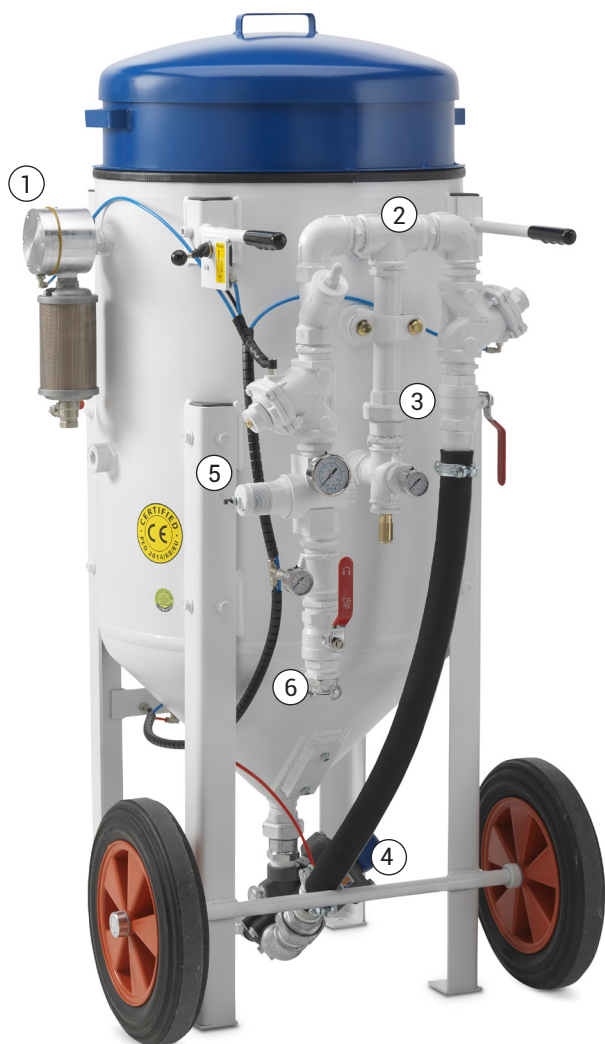
- a. Improved (more precise) production results.
- b. No time, abrasive or compressed air is wasted.
- c. Excessive wear (e.g. of the decompression valve) is minimized.

WHAT MORE MAKES GRITCO ECO SERIES YOUR PERFECT BLASTING CHOICE

- ① As the **decompression valve** is separated from the air section of the blast pot, no dust or abrasives can penetrate the air fittings. This eliminates the chance on malfunctions and makes for a long lifetime of the blast pot. The extra wear disc adds to this feature.
- ② System pressure drops - also when using large nozzles - are prevented by **large pipe works**. This means no energy loss.
- ③ Spare parts are easily removed for quick and **trouble free maintenance**.
- ④ Reduced use of abrasives and dust production because of the accurate setting possibilities of the **metering valve**.

MEETING YOUR EXACT BLASTING NEEDS BY IMPLEMENTING ONE OR MORE OF THE MANY GRITCO OPTIONS. FOR EXAMPLE:

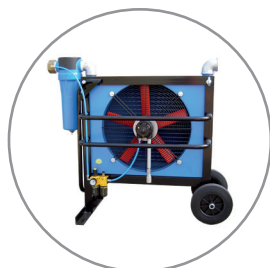
- ⑤ The (optional) **regulator valve** makes adjusting the right blasting pressure possible. This is important not only for getting the required blasting results (cleanness, roughness, speed) but also for the recycling (and lifetime) of re-usable abrasives.
- ⑥ Enhanced, trouble free blasting is obtained by the (optional) **inlet filter**. This filter removes final moist and residues from the compressed air.



ALSO YOUR BEST CHOICE FOR ADDITIONAL EQUIPMENT



BLASTING ACCESSORIES



COMPRESSED AIR AFTERCOOLERS



MOBILE DUST EXTRACTION UNITS



PERSONAL PROTECTION