



# AGTOS<sup>®</sup>

## Abrasive refilling silo for big-bags

- Blast machines
- Second-hand machines
- Conveyor systems
- Service and spare parts



In order to ensure a continuously good blasting process, many customers are using refilling silos. The blasting media is always available in sufficient quantities and is dosed to the blasting process.

The loading of the silo is carried out easily by means of a fork lift truck which hangs up the big-bag. The silo is installed at the predefined location. It is possible to retrofit an abrasive refilling silo to already existing shot blast plants.

Abrasive refilling silos can be recommended especially for those shot blast plants which need a huge amount of abrasive due to a high capacity utilisation. The supply of shot blast plants installed in line becomes easier and less expensive, too.

Another advantage when using abrasive refilling silos is the possibility of preparing a continuously good operating mixture of the abrasive media. Fine grain and dust which are removed automatically by means of the abrasive reclamation unit and the dust collector will be constantly replaced by new abrasive. This avoids a selective refilling of bigger abrasive quantities. Thus, there are no variations in grain sizes and as a consequence, the blasting result remains constant.

The big-bag filled with abrasive media is fixed to the mounting frame at floor height. Afterwards, the mounting frame is lifted by means of a forklift truck into the big-bag holding device. An insertion device makes it easier to correctly place the mounting frame.

The big-bag lies inside the hopper, this enables a complete emptying of the big-bag.

An easily removable cover allows to open the outlet spigot of the big-bag effortlessly.

The release of the abrasive flow can be controlled by means of a shell valve. The refill takes place automatically upon request.



The emptying of the big-bag is a dust-free operation.

The height adjustment allows the use of all common big-bag sizes.

As an option, it is possible to add a monitoring device for the abrasive filling level.

The abrasive can flow out easily as the outlet spigot is hanging freely and cannot bent.

Due to the use of steel tubes with bag spout, a long life time can be reached also with aggressive abrasive media.

### Do you have any questions?

We will be pleased to answer them.



#### **AGTOS**

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