

Munkebo Tower System



MUNKEBO

*Innovative
tower system for
on site use designed
with complete
recycling
facilities*



CLEMCO

**Tower
System**

ABRASIVE CLEANING SYSTEMS

The Munkebo Tower System

The ever increasing disposal costs for expendable blasting media favour more than ever the use of reusable blasting media.

With Munkebo's innovative tower system you bring your complete recovery and recycling system to the job-site.

Proven technology

The tower system consists of one suction unit, one abrasive cleaning unit and two vacuum/storage silos. All modules have been Munkebo standard products for several decades.

To complete the system, a large volume blast machine is required, but is not normally supplied by Munkebo.

Easy handling

Each module is built into a 10' container frame in sturdy steel construction, fitted with standard container corner castings and forklift pockets for easy handling and transportation

Technical concept

The modules are arranged as shown on the illustration,

with the vacuum silo on the top, followed by the abrasive cleaning unit, the storage hopper and the blast machine on the bottom.

The suction unit is normally located near to the tower.

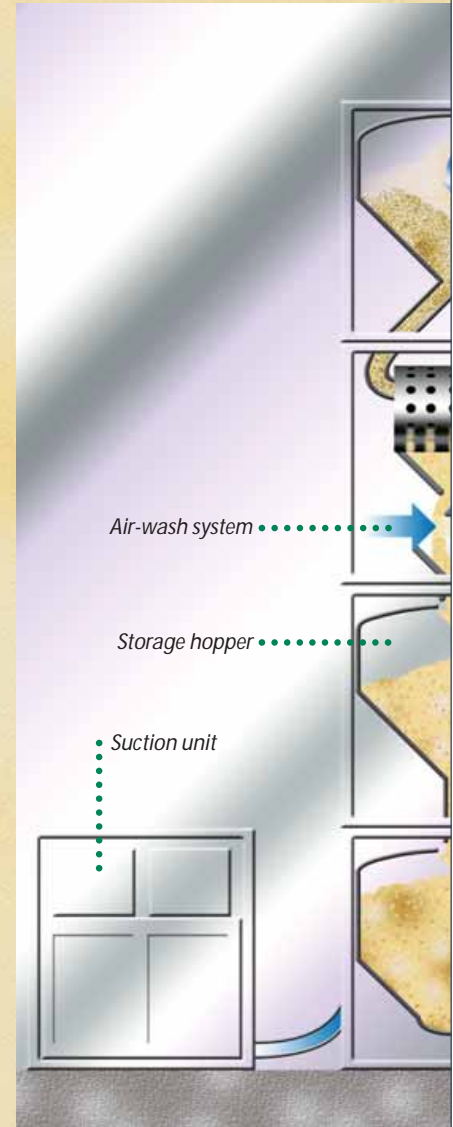
The suction unit provides vacuum to the upper silo and abrasive media can be retrieved as in a standard vacuum system.

When the abrasive media reach its upper level in the vacuum silo, the vacuum is automatically released from the silo. This is done by directing the airflow through the abrasive cleaning unit, instead of the vacuum silo.

Silo discharge through the abrasive cleaning unit is done semi-automatically.

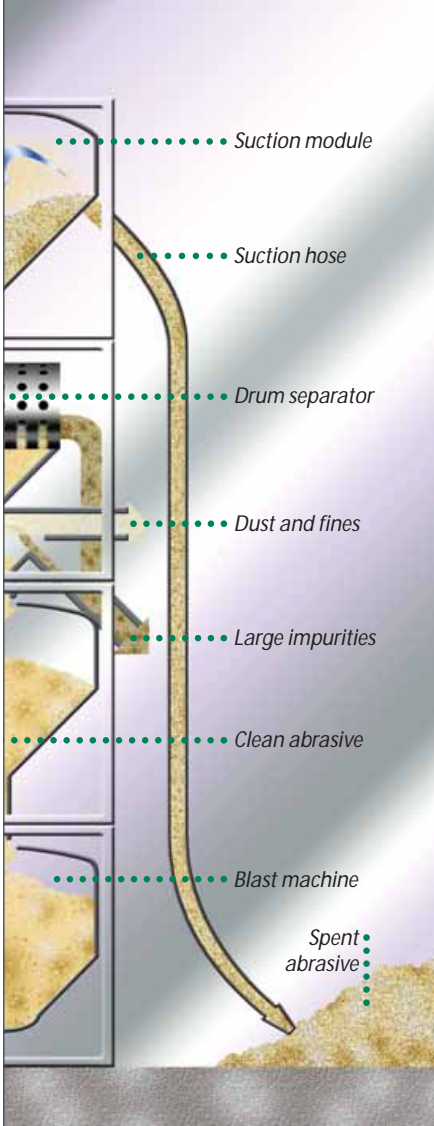
The airflow from the suction unit is used for the air-wash system in the abrasive cleaning unit.

When the abrasive media has been discharged from the vacuum silo, through the abra-



sive cleaning unit into the storage hopper, the system is ready for retrieval of abrasive media again.

Before the abrasive cleaning sequence can take place, the storage hopper must be discharged into the blast machine.

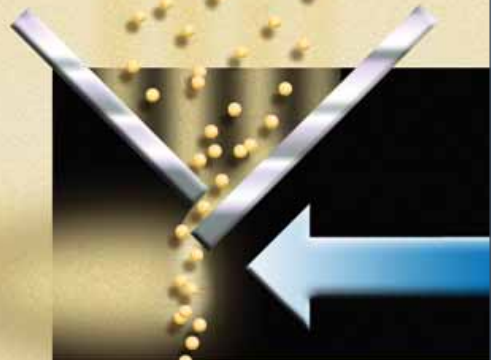
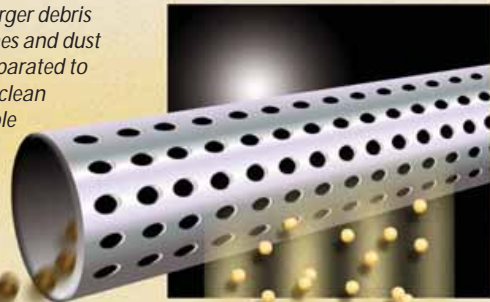


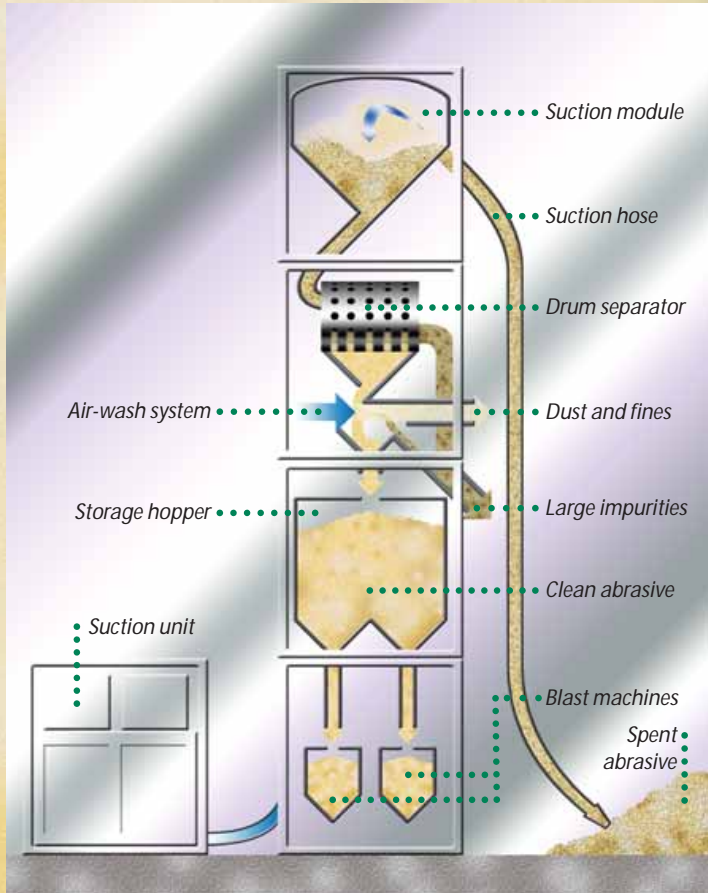
Proven feasibility

The Munkebo tower system has proven to be an economical solution, particularly for tank coating work.

Numerous contractors have changed to reusable blasting media and have experienced large cost savings, using the Munkebo tower system.

Not only larger debris but also fines and dust must be separated to guarantee clean and reusable abrasive media





Endless Options

As the standard tower system does not fulfil all contractors specific requirements, the Munkebo modular tower system is available in an "endless" number of variations, to suit each client individually.

Our engineers are up to any challenge, so please do not hesitate to contact us to discuss your specific requirements.

Storage hopper designed with multiple outlets for blast machines - making it possible to operate with smaller sized blast machines



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