

Vertical blast machine series

The Vertical blast machine series has been developed mainly for the preparation of vertical steel surfaces. The design of the blast head provides recovery of abrasive by kinetic energy and vacuum providing major benefits over conventional methods.



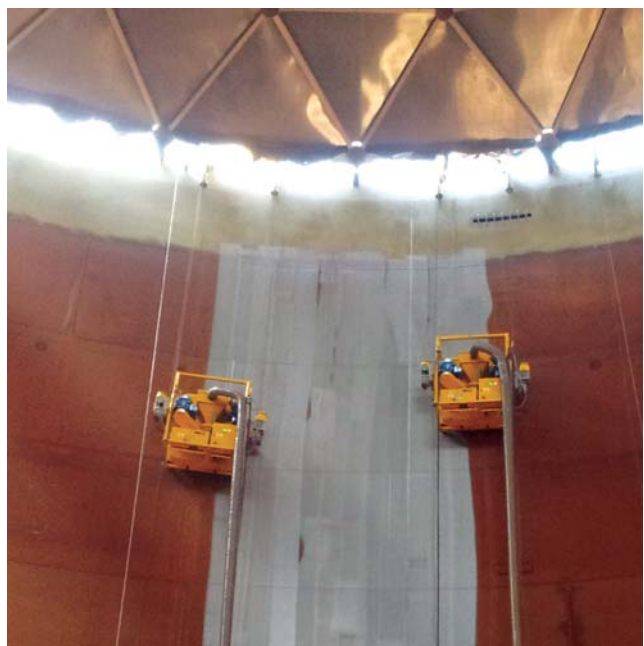
V2

SPE V2

Designed to blast clean the internal shell of oil storage tanks up to 2 metres from the floor. The blast head is mounted in a mobile framework and the V2 is driven around the perimeter of the tank during the blast cleaning process. As one pass is completed the blast head is raised inside the framework and the process repeated. This is the only system manufactured worldwide specifically for this purpose.



V3



SPE V3

Designed to blast clean vertical internal and external storage tank walls. The system is suspended by a rigging system or crane and can be operated by one person using remote control on ground level. A high powered magnetic roller clamp arrangement holds the V3 to the steel surface eliminating abrasive loss and dust emission. The V3 offers a highly productive environmentally safe alternative to conventional open blasting methods.

Features

- Blast head constructed of manganese steel.
- Self propelled variable speed allows complete operated control
- Dust free operation
- Dismantles to fit through 600mm access hole in storage tank (V2)
- Magnetic roller clamp secures unit to steel structure

Applications

- Removal of old coatings
- Steel preparation to SA3 standard
- Removal of corrosion and mill scale
- Shipping
- Petrochemical
- Storage Tanks

Specification V3

Model	V3-16
Type	Electrical 3 phase
Power Output	20hp
Cleaning width (mm)	406

Specification V2

Model	V2-12
Type	Electrical 3 phase
Power Output	15hp
Cleaning width (mm)	305