

# HALOK SAFETY SYSTEM

The HALOK Safety System was specifically designed to be installed onto a 5-lug 10" closure on top of a standard Schmidt bulk blaster. The HALOK mechanically directs the operator to follow proper closure opening procedures. Mechanisms will not allow any swing-bolt to be moved to the open position without first moving all the camlock handles to the open position.

## MANWAY STAY BRACKETS

The new Manway Stay Bracket allows operators to more easily secure and fasten the manway into place.

# **ERGO-LADDER**

The Ergo-Ladder supports your weight in a comfortable position while accessing the top of the vessel and provides easy access to closure. Anti-slip twisted rungs also give a firm foothold in the worst conditions.

## CEN

The CEN<sup>™</sup> (controlled expansion nozzle) blowdown safely controls the expansion and velocity of exhaust air. This system minimizes the opportunity for dust abrasion of exhaust system components, dramatically reduces noise levels during blowdown to safe levels and allows the operator to fully open the exhaust valve and safely depressurize a 160 cu. ft. unit in about 8 minutes.

# **BULK POTS**

Improved safety measures, easier transportation, easier operation, NO extra cost

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Schmidt<sup>®</sup> bulk blasters are designed to maximize the cost savings of volume production. They feature multi-outlet Thompson<sup>®</sup> Valve II / TeraValve<sup>™</sup> XL<sup>™</sup> controls that allow each operator independent control of their abrasive media flow. Safety enhancement features include the CEN (controlled expansion nozzle) blowdown, a 3" flanged cleanout for easy emptying without heavy tools, the HALOK<sup>®</sup> closure safety system that prevents operators from improperly opening and closing the 10" closure, an Ergo-Ladder<sup>®</sup> system for safe and comfortable access to the 10" closure and Manway Stay Brackets to assist in easy/correct installation of the manway cover.

# **FEATURES**

- The patented HALOK is easier to use than ever with new cam-lock handle extensions
- New Manway Stay Brackets allow operators to more easily secure and fasten the manway into place
- Anti-slip twisted rungs on the Schmidt Ergo-Ladder give a firm foothold in the worst conditions
- New air inlet ball valve with lock-out adds an additional level of security.
- Reconfigured piping helps protect the control valve system
- Bulk rack pipe stubs are now standard, so blasting abrasive is always secure

SCHMID

- Four new shipping tie down lugs allow easier securing for shipment
- Redesigned lift lugs allow four-point lifting

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#### **BULK POT PLATFORM**

The Schmidt<sup>®</sup> Bulk Platform is designed to maximize safety while streamlining the unit profile. With its universal design, the platform is retrofittable for both 120cf and 160cf existing pots. The platform is installed around the bulk pipe studs, allowing for the height clearance of the unit to remain the same. Pair the platform with the Schmidt Round Bag Rack for maximum safety and comfort.

# **ROUND BAG RACK**

The round bag rack was designed with a lower profile to allow the user to load the bag of abrasive into the rack. which require the bag to be lifted higher than the Schmidt rack Another significant feature in the new bag rack design is the round plate bottom. The solid bottom design creates a stronger railing and guide for abrasive flow into the pot, and it also protects operators by creating a solid barrier between the worker's head and the bulk bag of abrasive. Other safety features of the bag rack are forklift pockets for easy lifting and adjustable legs for universal installation.

#### HALOK RETROFIT KIT

The HALOK® is a critical safety device recommended for all Schmidt bulk equipment. A new field retrofit/installation kit for the HALOK Safety System is now available to complete this upgrade without the need to remove and return the 10-inch closure lid or in some instances the entire bulk unit. This kit significantly reduces equipment downtime and eliminates freight expense associated with the return of equipment to the factory. It also allows the equipment owner to install the HALOK Safety System at a time that is most convenient to their operations schedule. The HALOK kit for field retrofit/installation was designed by thoroughly evaluating bulk unit closure assemblies manufactured over a thirty year period. The result is a HALOK product that is a universal fit for Schmidt 5-lug closure assemblies.

# **BULK POT ADD-ONS**

Maximize safety and comfort while streamlining the unit profile

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