

Clean-Pak II ULTRASONIC SEALER

New: State-of-the-art Ultrasonic design including IP 65 washdown rating, solid mount converter, high amplitude horn, elimination of booster, low compressed air usage, and panel mount power supply.

Clean: All bags are filled and sealed in the same position. Innovative design utilizes an inflatable filling tube collar, swirl air-blast tube clean-out, in addition to an ultrasonic sealer. A positive closure is obtained even through heavily contaminated valves. To fill and close bags cleanly, dust collection is active throughout the entire cycle.

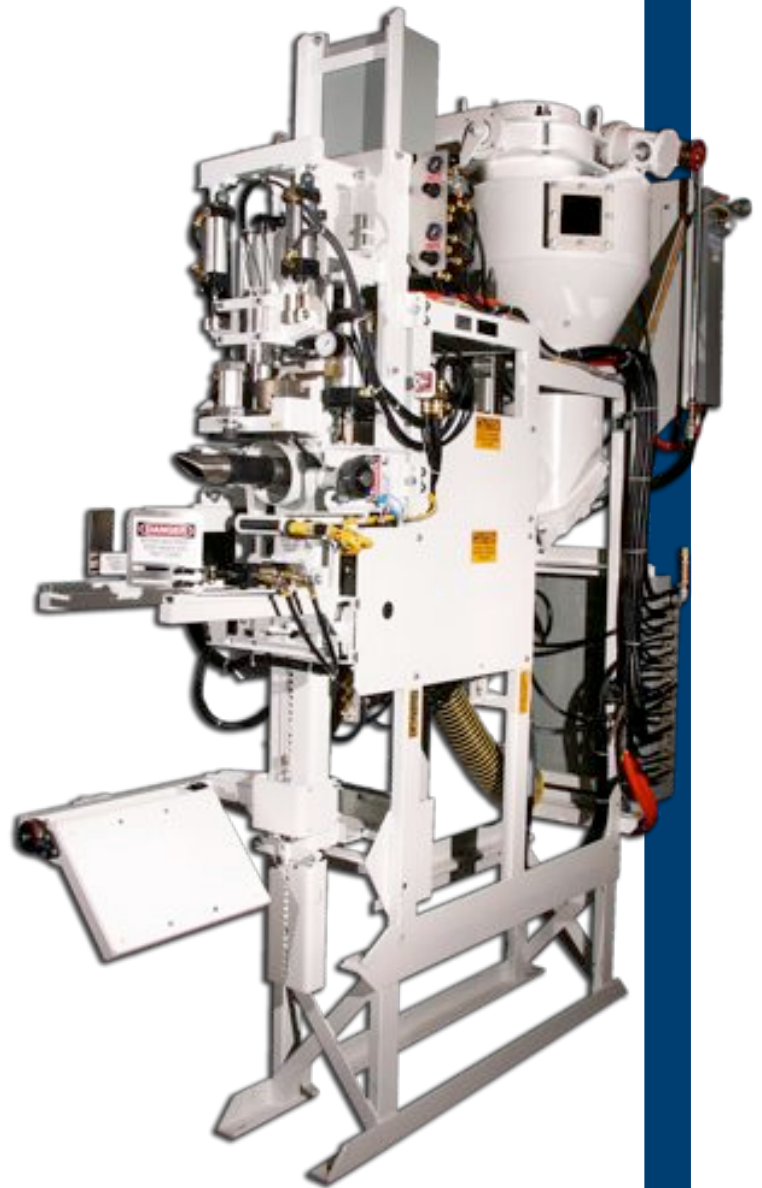
Retrofitable: Easily adapted to STONEPAK Force Flow (air) and Jet Flow (impeller) packers. Also available as a fully integrated, factory installed package. Works with all STONEPAK automatic bag applicators.

Reliable: Simple design minimizes wearing parts. Ultrasonic sealer is rigidly mounted to packer frame. Bags are not moved until after they are sealed.

Productive: 2-4 bags per minute per spout. Up to 16 bpm with multiple packers banked under a common surge bin.

Precise: Accuracy is enhanced because bag is fully closed prior to discharge to conveyor - no product spillage.

Cost Effective: Lowest cost method for incorporating automatic ultrasonic sealing. Small foot print minimizes required floor space.



Bag is filled, then fill tube is purged of product and retracted from the spout of the bag.



Bag valve is sealed and bag is discharged to a conveyor.



Fill tube is extended to fill position and ready for next bag.

For more than a decade, STONEPAK has provided ultrasonic sealing solutions to the valve bag packaging industry. The Model 2000 ultrasonic Sealer was introduced in 1990 to provide a reliable method for sealing valve bags filled with powdered and granular products. Later, the Models 2001 and 2002 Inline Ultrasonic Sealers were developed to meet the demand for increased rates. Today, over 250 STONEPAK ultrasonic sealers are installed and operating on 4 continents.

The Clean-Pak II Ultrasonic Sealer controls and contains dust throughout the entire packaging process. The Clean-Pak uses ultrasonic energy to displace product from the seal area and weld the sealable sleeve.

Ultrasonic sealing applications range from food products like cornstarch and powdered sugars, to chemicals such as carbon black and phosphates, to minerals like fullers earth. STONEPAK is the recognized leader in applying ultrasonic sealing technology to the powder industry.

U.S. Patent No. 5,244,532

U.S. Patent No. 6,748,723

Ultrasonic sealable valve bags are also available from Stonepak.

Technical Specifications

Electrical:

230 V, single ph, 50/60 Hz, 20 amp sealer power required. Transformer available for 460 V power 20 amp required.

Air Consumption:

10 scfm @ 80 psig (clean & dry)

Dust Collection:

400 scfm recommended

Approximate Weight:

1500 lbs

Optional Features:

- PLC Upgrades
- Touchscreen Operator Controls
- Vertical Discharge
- IP 68 Rated Converter and NEMA 4 Controls
- Hazardous Electrical Construction for II-G-1&2 Areas



**Premier Tech
Systems**

1881 West North Temple
Salt Lake City, UT
84116 U.S.A.

☎ 801 595-6800

☎ 801 363-7830

@ stonepak@premiertech.com

WWW.STONEPAK.COM

