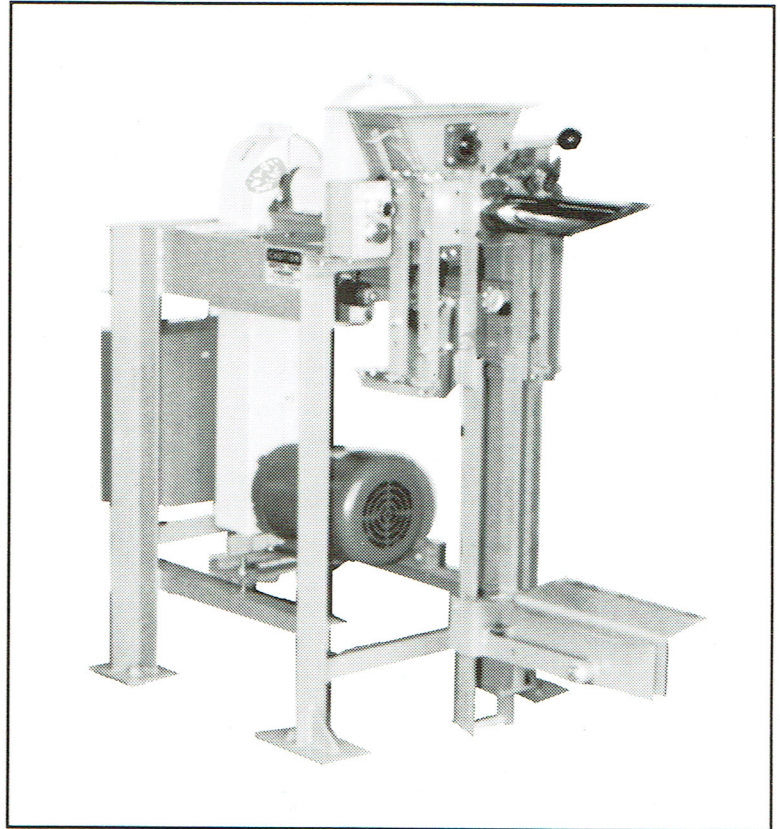


# RPE MODEL SA-6 VALVE BAG FILLER

AUGER CONVEYING  
GRAVITY FEED

## FEATURES

- RUGGED CONSTRUCTION FOR LONG LIFE WITH LOW MAINTENANCE
- COMPACT SIZE, LOW OVERALL HEIGHT PERMITS INSTALLATION UNDER BLENDERS AND IN MINIMUM HEADROOM INSTALLATIONS
- VERSATILE HOPPER DESIGN AND A VARIETY OF FILLING SCREW OPTIONS HANDLE A WIDE RANGE OF PRODUCTS
- PIN TYPE AGITATOR ASSEMBLY IN FEED HOPPER TO PREVENT BRIDGING AND MAINTAIN CONTINUOUS FEED TO FILLING SCREW
- FULL FLEXURE MOUNTED WEIGHING MECHANISM FOR CONSISTENT SUPPORT THROUGH SCALE TRAVEL
- FILLS VALVE BAGS AS WELL AS OPEN TOP BAGS, DRUMS, AND PAILS
- REVERSE CYCLE AT END OF BAG FILL TO POSITIVELY STOP PRODUCT FLOW MEANS ACCURATE WEIGHTS AND CLEAN FILLING



## SPECIFICATIONS

Height: 51<sup>1</sup>/<sub>4</sub>" Base to Product Inlet

Width: 28"

Depth: 62"

Weight: 850 lbs.

Motor: 3HP, 230/460/60/3

## RPE MODEL SA-6 VALVE BAG FILLER

A simultaneous fill and gross weighing machine, the SA-6 Valve Bag Filler is economical, easy to operate and versatile, in a proven, dependable design.

## OPERATION

The bagger is gravity fed from your product supply bin or blender. Product entering the bagger passes through the gear driven agitator section and into the filling screw which conveys it into the bag, drum, or pail. When the preset weight is reached, the bagger stops and momentarily reverses to halt the flow of product.

## VERSATILITY

The low overall height of the bagger permits its operation in minimum headroom installation. The portability option allows the bagger to be easily moved to various locations. The bagger may be fitted with a small (3-4 ft. high) product holding hopper, allowing it to be fed directly by bulk containers, conveyors, "Bobcat" loaders, etc.

## SCALE AND WEIGHING MECHANISM

The weighing portion of the bagger, including the fill spout and bag saddle, is supported by flexure plates. The standard mechanical scale is a rugged, single beam design using two inverted pivots. The bag weight is adjusted by turning the counterweight support screw located at the front of the bagger. A sliding counterweight type fine weight adjustment is within easy reach of the operator. Optional electronic weight display or full electronic weighing with two speed filling is available.

## CONSTRUCTION

The Model SA-6 uses a heavy duty, structural steel frame design 28" wide — two units may be placed side-by-side for multiple tube installations. The 1/4" thick hopper body adds rigidity as well as durability.

The filling screw is mounted in a hollow drive tube which, in turn, is mounted in two heavy duty pillow block bearings. The drive tube supports the drive sheave, agitator drive gear, and packing box seals. The filling screw may be quickly and easily removed, leaving the drive tube and all attached components in place.

## MOTOR & CONTROLS

The bagger uses a heavy duty 3 HP TEFC drive motor (5 HP optional). The motor controls are mounted in a NEMA 12 enclosure at the rear of the bagger. The controls include a transformer for 120v/1ph. power to the operator controls. All wiring and components are NEMA 12 rated.

## OPTIONS

- Automatic start
- Air operated automatic bag clamp
- Automatic bag discharge
- Drum & Pail filling attachments
- Wear resistant hard facing for filling screw when used with abrasive products
- Stainless steel facings
- Special finishes

## DIMENSIONS

