

Plug Stack Air Packer

2010 PS



This packer is designed for high production of dry abrasive products. It will package powder, pelleted, or granular materials that would cause excessive wear on infeed valves or slide gates. Designed as single spout units, they can be installed side by side for two, three or four spout applications. On a multiple packer installation spouts are on 20" centers (50.8 cm). Fill weight range is 20 to 110 lbs (9 to 50 kg).

DESIGN FEATURES:

- Mechanical scale ratio is 3:1 with inverted, hardened points. Trim weight adjustment can be mounted on scale beam or front end assembly for easy adjustment to insure excellent weight accuracy.
- Rigid construction using structural steel channel, angle & tubing. Bottom chamber fill nozzle is a quick change design and cast steel is standard.
- Dust collection hood and manifold are standard.
- All pneumatic controls for low maintenance and explosion proof operation.

CONVEYING | PACKAGING | PALLETIZING



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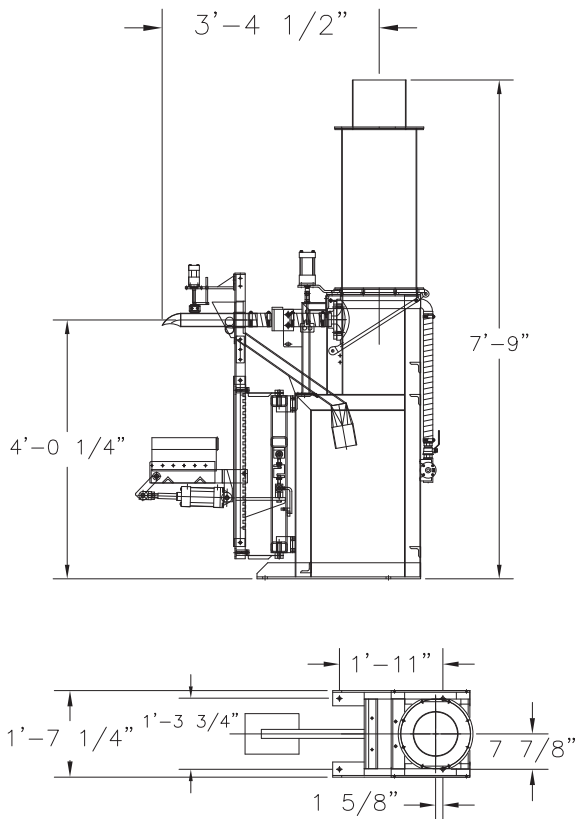
Material Handling Solutions

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PLUG STACK

2010 PS AIR PACKER



PNEUMATIC CONTROLS

Pneumatic controls can be mounted on rear, left or right side of packer for easy accessibility. All pneumatic controls for explosion proof operation, low maintenance cost and proven field reliability, even when vibration is present.

DUST COLLECTION HOOD

Draws dust from area around spout as bag fills.

STOP CYCLE

Automatic bag clamp assembly is in up position while automatic pinch tube cut off assembly is in closed position. Fast, positive cut off for high production, and minimal spillage.

FILL CYCLE

Automatic bag clamp assembly is in down position while automatic pinch tube cut-off assembly is in open position. Fast, positive bag clamping holds bag firm without the possibility of bag coming loose. Fast action of pinch tube cut off release allows product to start filling immediately.

STANDARD SPECIFICATIONS:

- FILL WEIGHT RANGE: 20 to 110 lbs. (9 to 50 kgs)
- FILL RATE: 4 to 12 bpm (depending on product characteristics)
- ELECTRICAL REQUIREMENTS: none
- AIR REQUIREMENTS: 1 to 1½ cfm, 80 psi, per cycle
- APPROXIMATE SHIPPING WEIGHT: 1,000 lbs. (455 kg)
- CRATE DIMENSION 4' x 6' x 6' High

NOTE: Specifications subject to change without notice

OPTIONS:

- Automatic bag start
- Automatic bag discharge
- Casters with position locks
- Maintenance gate
- Low pressure high volume blower assemblies with silencing equipment
- Packer base
- Load cell, electronic weighing with digital controls, final weight readout
- Fill tube jet sweep out

"Build quality equipment, and back it up." — Al Chantland