



AIR PACKERS

4210 POWDERMATIC
4213 PRESSUREMATIC
2010 PLUGSTACK

- + Air (pneumatic) feeder
- + Gross weigh
- + Scale-beam or load-cell

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Powders or granules
- + Seeds and grains
- + Flours
- + Chemicals
- + Salts
- + Sands
- + Cements
- + Concrete blends

MODEL 4213



MODEL 4210



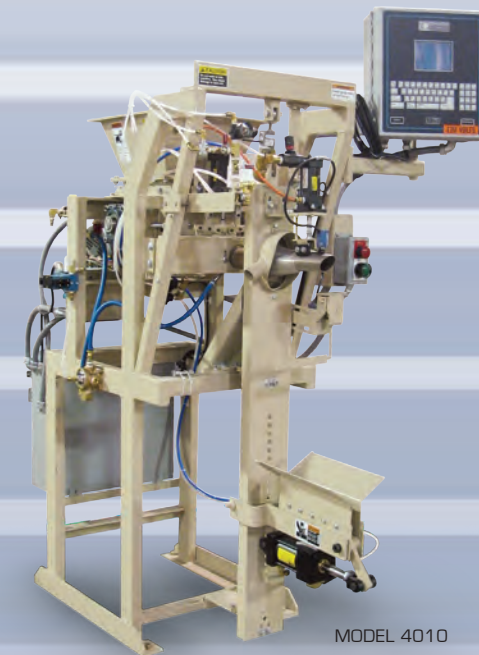
VALVE BAG PLACER

4410 ROBOTIC VALVE BAG PLACER

- + Single and dual spout placers
- + Places up to 10 bags per minute

MULTIPLE SPOUT OPERATOR DECK

- + For valve bag fillers
- + 2, 3 and 4 spout decks
- + Operator chair
- + Empty bag racks
- + Take away conveyor
- + Surge bins



IMPELLER PACKER

4010 IMPELLER
1070 IMPELLER

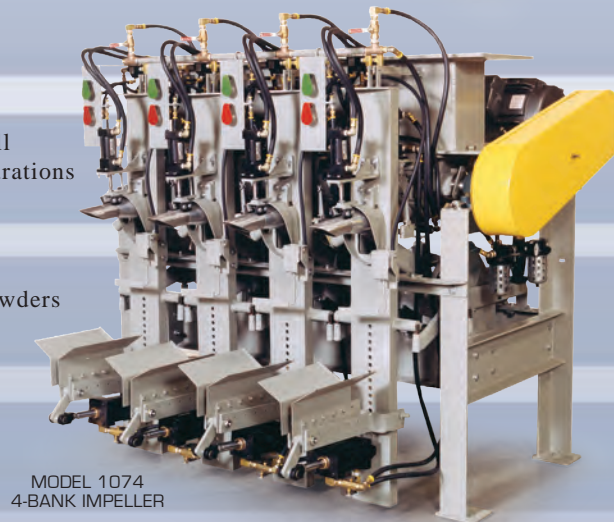
- + Impeller feeder
- + Gross weigh
- + Scale-beam or load-cell
- + Multiple spout configurations

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Heavy bulk density powders
- + Cement
- + Sanded grout mixes
- + Pulverized gypsum



MODEL 1074
4-BANK IMPELLER

CHANTLAND

MHS

Material Handling Solutions

Since 1943



ESTABLISHED IN 1943, Chantland-MHS is a premier manufacturer specializing in the design and fabrication of conveyors; bag, box and drum filling equipment and automatic bag palletizers. We provide personal service, innovative designs, quality machinery and guaranteed solutions to industry worldwide.

Our headquarters in Humboldt, Iowa, encompasses over 95,000 square feet of manufacturing and office space. Our facility houses a material testing lab, training rooms for our employees and meeting rooms for our customers and guests. We also maintain a regional sales office in Oklahoma to manage our national packaging equipment representative network.

In addition to our patented machine designs, we utilize the newest technology and decades of experience to ensure our customers receive the finest equipment available.

CALL ON US FOR YOUR MATERIAL HANDLING NEEDS, AND PUT OUR EXPERIENCE TO WORK FOR YOU!



BAG FILLERS CONVEYORS PALLETIZERS SYSTEMS

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CHANTLAND

MHS

Material Handling Solutions

Since 1943



Packaging Machinery & Design

BAG HANDLING, FILLING & WEIGHING SYSTEMS



SOLUTIONS

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BAG FILLERS + CONVEYERS + PALLETIZERS + SYSTEMS

VALVE BAG FILLING SCALES

FAST RATES

Maintaining product control is imperative to accurate packaging. Chantland-MHS' experience applies gravity, air (pneumatic), auger, impeller, vibratory, and belt style feeders to efficiently and accurately meter dry products, from fine powders to granular materials to chunks or pieces, in a controllable, predictable fashion to maximize packaging rates while maintaining repeatable, accurate weighing results!

ACCURATE WEIGHTS



AUGER FILLER

4190 WEIGHMASTER

- + Auger feeder
- + Gross weigh
- + Scale-beam or load-cell

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Powders or granules
- + Bakery flours and blends
- + Spice blends
- + Sands and cement blends
- + Chemicals
- + Plastic resins
- + Feed supplements



GRAVITY FILLER

4199 PORTA VALVE

- + Gravity feed (clam shell gate)
- + Gross weigh
- + Scale beam

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Very free-flowing granules
- + Steel shot
- + Plastic pellets
- + NO POWDERS



GRAVITY AUGER FILLER

4200V PORTA-VALVE WITH AUGER

- + Gravity clam shell gate to auger feeder
- + Gross weigh
- + Scale-beam

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Free flowing granules
- + Seeds
- + Sands
- + Grits



VOLUMETRIC AUGER PACKER

4189 COMPACTION BAGGER

- + Auger feeder
- + Non-weigh, volumetric fill

CONTAINERS:

- + Valve Bags

MATERIALS:

- + Fibrous materials
- + Wood flour
- + Fluffy soil mulches



DIGITAL GRAVITY FILLER

- 4300 COMPACT WEIGH
- Gravty feed with clamshell gate
 - Gross weigh
 - Load cell
- CONTAINERS:
- Open mouth bags
- MATERIALS:
- Free flowing granules
 - Seeds and grains
 - Sands
 - Pelleted Fertilizers
 - Plastic Pellets
 - No Powders



GRAVITY FILLER

4200 PORTA-WEIGH

- Gravty feed with clamshell gate
- Gross weigh
- Scale-beam or load-cell

CONTAINERS:

- Open mouth bags

MATERIALS:

- Free flowing granules
- Seeds and grains
- Sands
- Pelleted Fertilizers
- Plastic Pellets
- No Powders

OPEN MOUTH FILLING SCALES



VIBRATORY FEED FILLER

4219 VIBRA WEIGH
4219L LARGE VIBRA WEIGH
4219 TABLE TOP VIBRA WEIGH

- Vibrating feed tray
- Gross or net weigh
- Scale-beam or load-cell

CONTAINERS:

- Open mouth bags
- Boxes
- Pails
- Drums

MATERIALS:

- Granules
- Chunks
- Irregular shapes
- Pellets
- Minerals
- Feed and hay cubes

MODEL 4219 TABLE TOP



MODEL 4219L

GRAVITY FILLER

4231-2100 RITE WEIGH SIMPLEX
4232-2100 RITE WEIGH DUPLEX

- Gravty feed with clam shell gate
- Net weigh
- Scale-beam or load-cell

CONTAINERS:

- Open mouth bags
- Boxes
- Drums

MATERIALS:

- Free flowing granules
- Seeds and grains
- Pellets
- Minerals
- Crystalline products
- Sticky-bridging products can be packaged with optional belt, vibratory, or auger feeders

MODEL 4232-2100 DUPLEX



BELT FEED FILLER

4234 BELT WEIGH

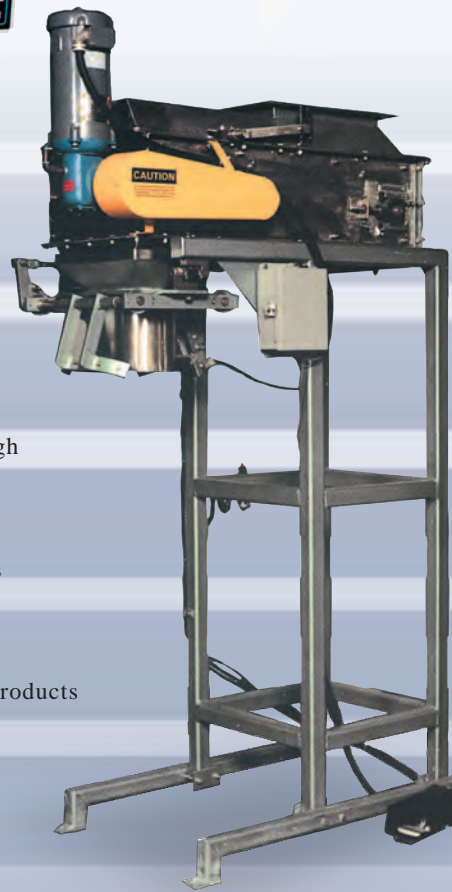
- Belt feeder
- Gross or net weigh
- Scale-beam or load-cell

CONTAINERS:

- Open mouth bags
- Boxes
- Drums

MATERIALS:

- Bulky-bridging products
- Soils
- Mulch
- Compost
- Decorative rocks
- Refractory mixes



MODEL 4198

AUGER FILLER

4198 WEIGHMASTER II
4192 WEIGHMASTER III TWIN AUGER

- Auger feeder
- Gross weigh
- Scale-beam or load-cell

CONTAINERS:

- Open mouth bags
- Pails
- Drums
- Lined boxes

MATERIALS:

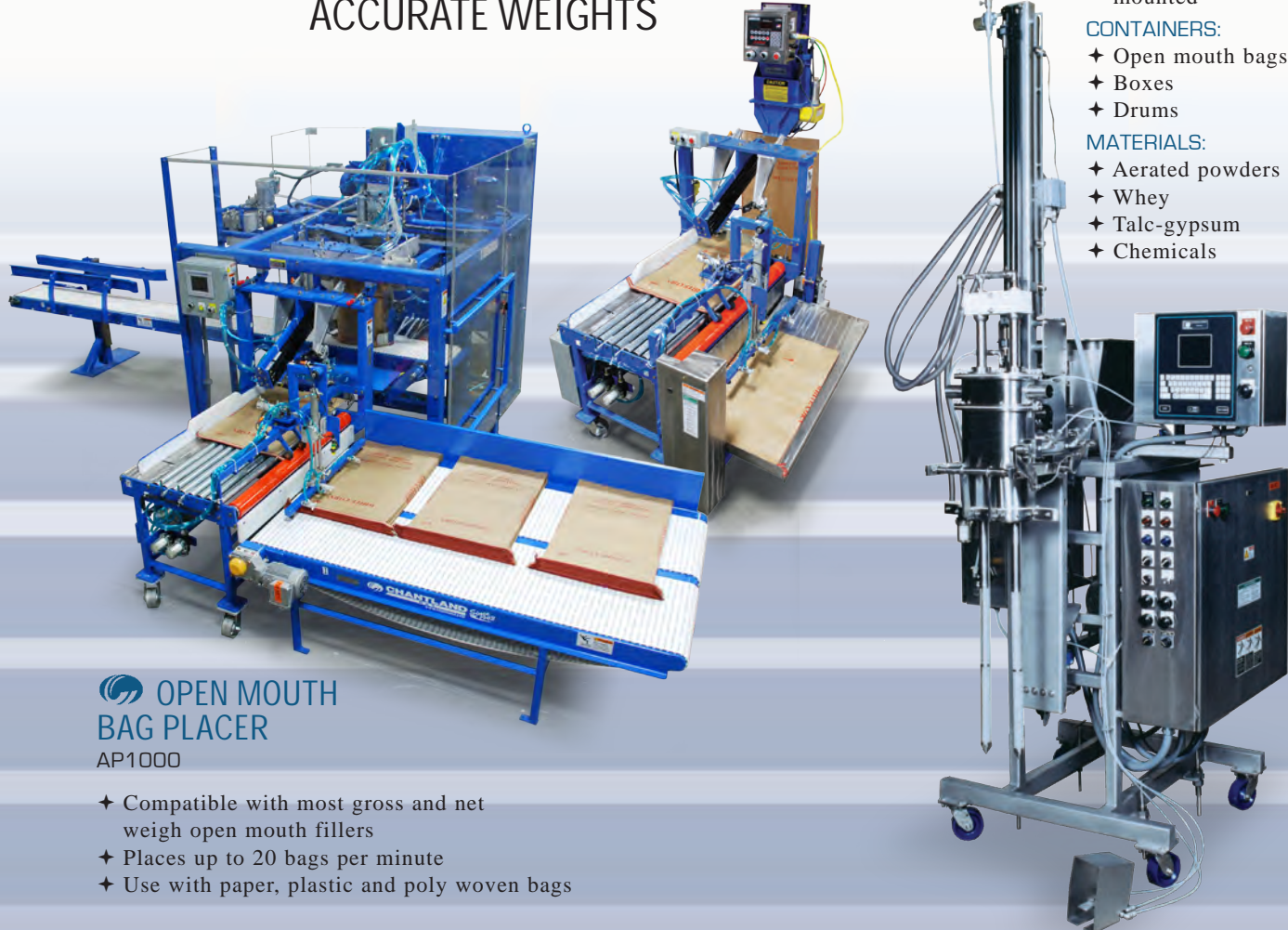
- Powders
- Granules
- Bakery flours and blends
- Spice blends
- Dairy powders
- Sands and cement blends
- Chemicals
- Plastic resins
- Feed supplements



FAST RATES

Each application has different priorities, so Chantland MHS provides basic balance-beam scale systems that are simple to understand and offer repeatable weights at the highest packaging rate. When accuracy is the primary concern, we utilize load-cell based weighing and a PLC weigh controller to provide excellent accuracy, with operator feedback, and the ability to transfer weight and product data to a printer or PC.

ACCURATE WEIGHTS



OPEN MOUTH BAG PLACER

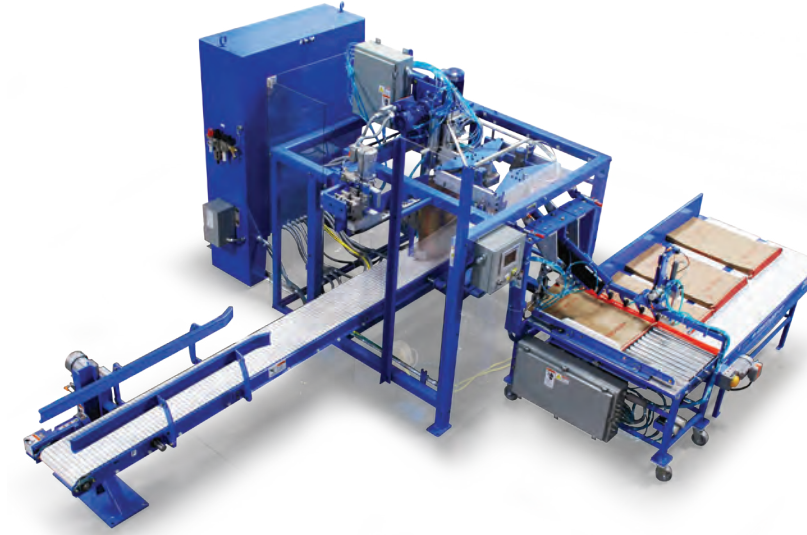
AP1000

- Compatible with most gross and net weigh open mouth fillers
- Places up to 20 bags per minute
- Use with paper, plastic and poly woven bags



AccelPak
A CHANTLAND MHS BUSINESS

Packaging Machinery & Design



NET WEIGH BAG PLACING & FILLING SYSTEM

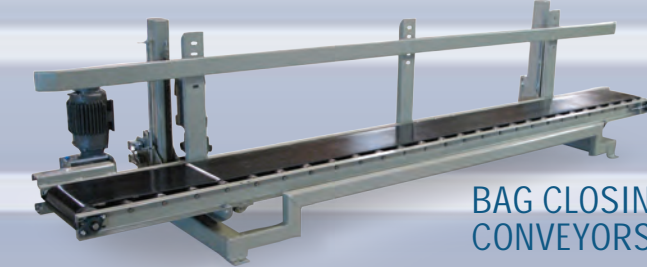
- Designed to automatically place and fill paper, plastic and poly woven open-mouth bags with free-flowing dry solids and powder materials.



VERTICAL AUGER BOTTOM-UP PLACING FILLING & WEIGHING SYSTEM

- Designed to automatically place, fill and weigh paper, plastic and poly woven open-mouth bags with powder products.

SPECIALTY BAG HANDLING CONVEYORS

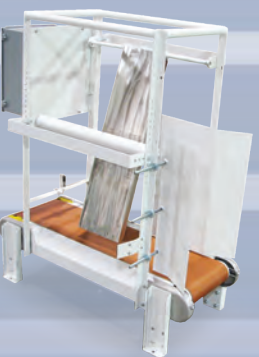


BAG CLOSING CONVEYORS

IN-LINE BAG TURNER



RIGHT ANGLE BAG KICKER



BAG FLATTENER & SWIVEL STACKER



BULK BAG, BOX AND DRUM FILLING SCALES AND HANDLING SYSTEMS

