

# PACKAGING SYSTEMS



- \* **Bulk Bagging Systems**
- \* **Valve Bagging Systems**
- \* **Open Mouth Bagging Systems**
- \* **Bulk Bag Discharge Systems**
- \* **Box & Tote Dumping Systems**
- \* **Net Weigh Scales**
- \* **Pallet Dispensers**
- \* **Box & Tote Filling Systems**
- \* **Conveying & Handling**

# VALVE BAG FILLING SYSTEMS

**Series 50**



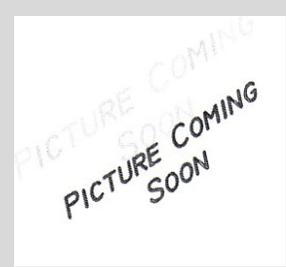
**Series 52**



**Series 55**



**Series 56**



- Unique, net wt. auger packer
- Pack difficult products
- Not affected by jam packing

- Rugged, single auger filler
- Removable front for access
- (2) drives-auger & agitator

- Compact, air packer filler
- Unique tank & pinch valve
- Available with/without blower

- High speed, impeller packer
- Horz. impeller for high speed
- Adaptors for different prod.

**Series 60QP**



**CONTAINER DISCHARGE SYSTEMS** →

**Series 2000**



**Series 2500**



- Gravity feed valve bagger
- Designed for granular product
- Open mouth bag adaptor

- Bulk bag dumping to 4000 lb.
- Forklift and hoist/trolley unit
- Feeder & loss-in-weight cap.

- Dumps boxes up to 2,500 lb.
- Port. or fixed frame models
- Self-cont. pump & controls

**Series 2500D**



**Series 2600**



**Series 4000**



**PALLETIZING & PALLET HANDLING SYSTEMS**



- Compact drum dump frame
- Open or enclosed dump chute
- Port. or fixed frame models

- Dust cont. bag dump station
- Optional self-cont. dust collect
- Carbon or stainless steel con.

- Heavy-duty bulk bag tower
- Optional platform & stair
- Live load cap. to 28,000 lb.

**Model 61/201**



**Series 30**



**Series 33PT**



**Series 40**



- Econ. robotic palletizing
- (4) models-rates to 1600/hour
- Full automation options

- Compact pallet dispensing
- Uses stand. & nestable pallets
- Rates up to 12 cycles per hour

- Manual bag/box stacking aid
- (2) side walls for stack ease
- Hydraulic lift & power rotation

- Heavy-duty pallet dispenser
- Uses stand. & nestable pallets
- Rates up to 35 cycles per hour

			
<ul style="list-style-type: none"> <li>- Gravimetric or volume feed</li> <li>- Sanitary design &amp; cleaning</li> <li>- Rates from 5 to 420 cu. ft./hr.</li> </ul>	<ul style="list-style-type: none"> <li>- Sanitary table-top conveyor</li> <li>- Straight, curve, accum. &amp; div.</li> <li>- Full traffic control options</li> </ul>	<ul style="list-style-type: none"> <li>- Bulk conveying of dry solids</li> <li>- Horizontal and incline models</li> <li>- Carbon &amp; stainless steel con.</li> </ul>	<ul style="list-style-type: none"> <li>- Flexible screw feeding system</li> <li>- (3) diam. and (2) flight types</li> <li>- Fixed &amp; portable designs</li> </ul>

**Series 4800CW**

**Series 150**

**Series 151**

	<p><b><u>CONVEYING &amp; QUALITY CONTROL SYSTEMS</u></b></p> <p style="text-align: center;">→</p>		
<ul style="list-style-type: none"> <li>- Powered pallet checkweighing</li> <li>- Power roll &amp; belt bed models</li> <li>- Optional communication sys.</li> </ul>		<ul style="list-style-type: none"> <li>- Flat belt closing/trans. con.</li> <li>- Adjust. support/guide rails</li> <li>- Manual or power height adj.</li> </ul>	<ul style="list-style-type: none"> <li>- Simple, econ. bag turning</li> <li>- Fully adjust. for most bags</li> <li>- Self contained controls</li> </ul>

**Series 152**

**Series 154**

**Series 158**

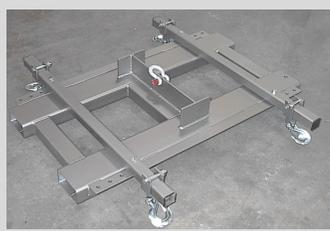
			<p><b><u>PACKAGING &amp; MATERIAL HANDLING ACCESSORIES</u></b></p> <p style="text-align: center;">↓</p>
<ul style="list-style-type: none"> <li>- "V" belt closing/trans. Con.</li> <li>- (2) 6" belts for bag support</li> <li>- Manual or power height adj.</li> </ul>	<ul style="list-style-type: none"> <li>- Rugged bag flattening</li> <li>- Pneu. bed pressure adjust</li> <li>- Incline angles up to 60°</li> </ul>	<ul style="list-style-type: none"> <li>- Rugged weight &amp; metal detect</li> <li>- Auto. reject/coding options</li> <li>- Internal &amp; ext. communication</li> </ul>	

**Series SHF**

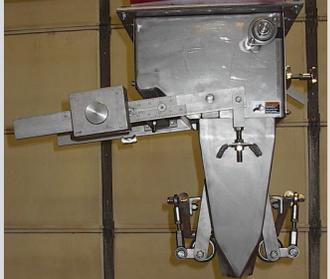
**Series 700**

**Series 810**

**Systems Controls**

			
<ul style="list-style-type: none"> <li>- Bulk bag suspension frames</li> <li>- Models for fork lift &amp; hoist</li> <li>- Carbon, stainless or alum.</li> </ul>	<ul style="list-style-type: none"> <li>- Surge, feed &amp; receiving bins</li> <li>- Rd., sq. and parabolic designs</li> <li>- Capacities from 5 to 175 cu. ft.</li> </ul>	<ul style="list-style-type: none"> <li>- Innovative empty bag stacker</li> <li>- Reduces mess &amp; waste</li> <li>- Palletized bags handle easier</li> </ul>	<ul style="list-style-type: none"> <li>- Full pack. &amp; process control</li> <li>- Integrated PLC &amp; weight sys.</li> <li>- MMI &amp; process interface</li> </ul>

# BULK BAG FILLING SYSTEMS

<p align="center"><b>Series 110DS</b></p> 	<p align="center"><b>Series 330E</b></p> 	<p align="center"><b>Series 4100</b></p> 	<p align="center"><b>Series 4400P/H</b></p> 
<ul style="list-style-type: none"> <li>- Low capital investment</li> <li>- Fully adjustable frame</li> <li>- With or without scale system</li> </ul>	<ul style="list-style-type: none"> <li>- Rugged, four-post design</li> <li>- Bag stretching/settling stand.</li> <li>- Manual or automatic operation</li> </ul>	<ul style="list-style-type: none"> <li>- Portable, center-post design</li> <li>- Easily moved around the plant</li> <li>- Bag stretching standard</li> </ul>	<ul style="list-style-type: none"> <li>- Unique, center-post design</li> <li>- Pneu. or hydraulic operation</li> <li>- Manual or automatic operation</li> </ul>
<p align="center"><b>Series 5000D</b></p> 	<p align="center"><b>OPEN CONTAINER/BAG FILLING</b> →</p>	<p align="center"><b>Series 5A</b></p> 	<p align="center"><b>Series 10</b></p> 
<ul style="list-style-type: none"> <li>- Open, rear-post frame</li> <li>- Heavy-duty pneu. bag settling</li> <li>- Flexible automation options</li> </ul>		<ul style="list-style-type: none"> <li>- Low capital investment</li> <li>- Gross-weight beam scale</li> <li>- Carbon or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>- Compact, net-weight scale</li> <li>- Weight from 10 gm. to 10 kg.</li> <li>- 1 to 6 heads—up to 60 BPM</li> </ul>
<p align="center"><b>Series 20</b></p> 	<p align="center"><b>Series 22</b></p> 	<p align="center"><b>Series 52</b></p> 	<p align="center"><b>Series 54</b></p> 
<ul style="list-style-type: none"> <li>- Gross-weight bagging scale</li> <li>- 2-stage elec. scale-10 to 110 lb</li> <li>- Carbon or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>- Belt fed gross weight scale</li> <li>- Handles difficult material</li> <li>- Clam-shell or inflatable spouts</li> </ul>	<ul style="list-style-type: none"> <li>- Single auger filling system</li> <li>- Accurate feed via 2-speeds</li> <li>- Handles bags, boxes and pails</li> </ul>	<ul style="list-style-type: none"> <li>- High speed, dual auger design</li> <li>- Handles fine powder products</li> <li>- Very compact dual auger filler</li> </ul>
<p align="center"><b>Series 61</b></p> 	<p align="center"><b>Series 61S</b></p> 	<p align="center"><b>Series 70</b></p> 	<p align="center"><b>Series 74</b></p> 
<ul style="list-style-type: none"> <li>- Versatile, vibratory feed filler</li> <li>- Accurate on most dry solids</li> <li>- Accom. bags and rigid packs</li> </ul>	<ul style="list-style-type: none"> <li>- Enclosed, tubular vibra-feeder</li> <li>- Sanitary construction design</li> <li>- Dust free operation</li> </ul>	<ul style="list-style-type: none"> <li>- Rugged, net weigh scale</li> <li>- Gravity, belt or vibrator feed</li> <li>- 1 to 3 heads- up to 33BPM</li> </ul>	<ul style="list-style-type: none"> <li>- Low profile box/pail/drum filler</li> <li>- Wide range of feeder options</li> <li>- Manual or automatic operation</li> </ul>