Autobag® 600™ – Automated packaging machine for large bags

The Autobag® 600™ bagger is capable of cycling at rates over 65 bags per minute, this system was designed to maximise machine uptime while lowering total cost of ownership. The large packaging machine can efficiently pack and seal polythene bags up to 400mm wide by 680mm long. Package size can be changed in less than two minutes using Autobag pre-opened bags-on-a-roll.

State-of-the-art engineering has led to an innovative, inherently safe design. No light curtains or bulky guarding are required to achieve safe operation for hand load applications. This revolutionary new approach provides unobstructed access to the open bag, facilitating faster, more ergonomic loading.

The system features a simple design with very few moving parts, reducing lifetime cost and improving uptime, while on-board diagnostics and modular components simplify maintenance. Servo driven web controls along with job storage capabilities reduce the amount of bags in queue, eliminating waste and decreasing changeover time.

Capable of being configured for left or right-hand access to the HMI, cycle switch, bag loading, and ribbon loading provides seamless integration into any operation. The system can also be networked for full pack station integration to facilitate central monitoring; and the extraction of productivity information that can be manipulated for detailed analysis.

Markets Served
- Aerospace & Defence
- Automotive
- Electronics
- Hardware & Fasteners
- Healthcare
- Hobby & Craft
- Household Products
- Cosmetics
- Pet Products
- Plumbing Parts
**Features and Benefits**

**Streamlined**
Processor controlled servo motors, Ethernet-capable networking, and flexible mechanical design streamline integration

**Compact**
Compact footprint minimises floor space

**Adjustable**
Simple height adjustment and casters for operator comfort and portability

**Configuration Options**
A 45 degree tilt option is available for orientating long or delicate products

**Flexible**
Adjustable pass-through up to 150mm for maximum flexibility and packaging efficiency

**Largest Supply**
We maintain standard bags and manufacture custom bags in up to 8 colours and a variety of special features

**Ensures Consistent Quality**
Newly designed bag sealer area combined with improved temperature control and optional seal-flatteners ensure consistent, high-quality seals

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**Optional Additions**

- Range of In-Feed Funnels
- Seal Flatteners
- Raised Unwind
- SimpleCount™ Counting System
- Product Load Tray
- Bags-in-a-box Adapter

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**Technical Information**

<table>
<thead>
<tr>
<th>Weight Capacity</th>
<th>185kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical</td>
<td>Universal Input: 110V to 240V VAC, 50/60 Hz Power Consumption: 1800 Watts (VA) max</td>
</tr>
<tr>
<td>Air Feed</td>
<td>5 CFM/80 psi of clean, dry air</td>
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<tr>
<td>Pass-Through</td>
<td>150mm max</td>
</tr>
<tr>
<td>Bag Thickness</td>
<td>35 to 100µm</td>
</tr>
<tr>
<td>Bag Sizes</td>
<td>W 100 to 400mm  L 140 to 680*mm</td>
</tr>
<tr>
<td>*915mm unsupported</td>
<td></td>
</tr>
<tr>
<td>Weight Capacity</td>
<td>Up to 2.2kg (with load shelf)</td>
</tr>
</tbody>
</table>

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**System Matched Bags**

**Service & Support**

**Custom Engineering & Integration**

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