

# **AUDION** Packaging Machines

*Together we make the perfect package*



## **SPEEDPACK 550**

Speedpack 550 is the ultimate automatic poly bagger for high speed, versatile and reliable packaging. This big brother of Speedpack 400 has been designed to meet the high demand for (semi-) automatic packaging of larger products in wider bags. The Speedpack Hybrid model is equipped with the bag maker assembly, being able to operate from lay flat tubing, making each bag to the desired length while reducing material usage and creating significant costs savings.

The sophisticated and advanced technology implemented in Speedpack 550 guarantees maximum flexibility, reflected by the **electric frame height adjustment**, high-end software and the user-friendly touchscreen from which all packaging settings can easily be adjusted. The powerful **motorized film**

**unwind system** facilitates smart and controlled packaging cycles to achieve a **higher output per operator** compared to manual packaging. For maximum operator safety **a safety light curtain** is standard integrated. This clever designed automatic big bagger is designed to withstand rigorous manufacturing environments. It features a compact design and is equipped with exclusively high-quality off-the-shelf components to **maximize uptime**.

Speedpack 550 can be equipped with customized features tailored to most packaging requirements, including automatic adjustment of the bag support for different bag lengths, various printing solutions, bag presentation solutions, heavy products and a range of outfeed conveyors.

Speedpack 550 can be delivered in the hybrid version (SPKH) integrating the bag making assembly or the bags on roll version (SPKR) operating from pre-perforated bags on roll.

Speedpack 550	Bags on roll/folded bags (550 SPKR)	Lay flat tubing (550 SPKH)
Seal width	1,5 mm	1,5 mm
Minimum bag length (no coding)	130 mm	130 mm
Maximum bag length	600 mm	900 mm
Sealing length (min-max)	120 - 550 mm	120 - 550 mm
Product loading zone (depth seal bars)	260 mm	260 mm
Bags per minute <sup>1)</sup>	40	16
Bags per minute <sup>2)</sup>	15	12
Film material	PE, CPP <sup>3)</sup>	PE, CPP <sup>3)</sup>
Film thickness	40 - 125 micron	40 - 125 micron
Working height	906 mm (+ 200 mm electrically adjustable)	906 mm (+ 200 mm electrically adjustable)
Required external air	6 bar	6 bar
Power required	3000 W	3000 W
Dimension (L x w x h)	1560 x 1144 x 1489 mm	1560 x 1144 x 1489 mm

1) Bags per minute narrow film (no HPC), depending bag length, material, operator, printing  
2) Bags per minute for wider bags, using gripper/HPC, depending bag length, material, operator, printing  
3) Also anti-static, anti-corrosion

Main benefits

- Higher output per operator compared to manual packaging creates savings on labor
- No film waste: every product will be packed at the desired bag length (SPKH)
- Works from both lay flat tubing and pre-opened bags-on-roll (SPKH)
- Powerful bag opening & product loading system (optional)
- Connects directly to your warehouse management system
- for next-bag-out coding of bags (optional)
- Significant efficiency increase due to bag size selection, film savings, labor productivity and reduced shipping costs (SPKH)
- Reliable solution for high demand peak packing performance
- Increased employee satisfaction: ergonomic advantages compared to manual packaging
- Quick roll change minimizes downtime

PROVEN CUSTOMER VALUES

- Increase your operators output and realize the labor savings that Speedpack generates for your business
- Save on material cost by selecting the proper bag size for each product
- Save the environment by saving on film material and using Audion bio-degradable film
- Save shipping costs in e-fulfillment industry by right-sized packaging
- Increase customer satisfaction by not longer delivering oversized bags
- Increase employee satisfaction by operating from a user-friendly, flexible and reliable bagging system



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“ Speedpack increased our output by more than 70 % ”



Audion lay flat tubing is available in various environmentally friendly qualities (made from 25% recycled material up to fully compostable film)  
Our Audion lay flat tubing is 100% recyclable anywhere plastic films are accepted.



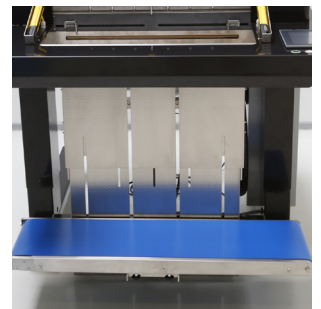
## MARKETS

Parts packaging, order fulfillment, e-commerce fulfillment, automotive industry, healthcare industry, toys industry, accessory packaging, household products industry, electronics industry, hardware & fasteners, apparel packaging, pharmaceutical fulfillment



### Set-Up Benefits

- Use lay flat tubing for lower material costs and ability to set bag length on the fly (SPKH)
- Use of pre-opened bags on roll possible for easy and quick bag width changes and quick set-up (SPKR or bags on roll sensor, optional on SPKH)
- Interface ports to integrate counters, scales, and robotics (optional)
- Electrically adjustable height load shelf (optional) to support the bag during packaging
- Ceramic heating element for fast start-up



### Operating Benefits



- Motorized film unwind system for smart and powerful controlled packaging cycles
- Keen levelling to conveyors and maximum ergonomic benefit due to electrically adjustable operating height from 926 mm (+ 200 mm)
- User-friendly Audion HMI touchscreen interface for easy set up and operation
- PLC with job storage, batch counters, packaging statistics, and login-in levels
- Built in self-help diagnostics for troubleshooting
- Compact design takes up minimal footprint in the packaging area

### Maintenance Benefits

- Off the shelf modular components for easy replacement
- Remote networking capability for improved troubleshooting
- Self-diagnostics ensure quick problem solving
- Quick service access to all pneumatic and electrical components



< Safety light curtain >

### Safety Benefits

- Safety light curtain standard included for extra operator safety
- Low pressure seal bar closing with obstruction detection
- Safety cover protects access to the seal bar (when using a funnel)
- CE compliant design for improved safety and troubleshooting

