

Upscale your production output and create extra packaging efficiency

The semi-automatic Audion D 549 is an **industrial continuous sealer** especially designed for vertical sealing of larger packages and batches. Bags are sealed in an upright position, which is useful for products that would spill out of the bag lying down.

The D 549 offers a **flexible industrial packaging solution** that can be configured to meet your specific packaging requirements. The machine can be installed over an existing conveyor belt system or it can be equipped with an optional conveyor belt attached to a (motorized) support. The machine and conveyor belt height are easily adjustable (mechanically or electricaly), which allows you to seal batches of different sized bags.

Due to the robust industrial design with innovative configuration of the sealing bars and cooling blocks you are able to generate **extra packaging efficiency** and upscale your production output. Even thicker (laminated) films can easily be sealed at a **high throughput speed** of up to 20 meters per minute, generating a wide and reliable seal of 12 mm (standard) or optionally 20 mm thick for maximum safety.

The D 549 is standard equipped with the user-friendly **Audion Touch Techware** on which the sealing temperature (max. 250°C), throughput speed and cooling are easily adjustable. You can pre-program up to 50 seal parameter recipes. This ensures that the operator always has the correct seal settings at his disposal, **saving production time** and creating ultimate efficiency, even when different product batches and materials are being sealed.



| Technical specifications | D549 |
|------------------------------|--|
| Model | Floor model |
| Type of machine | Continuous sealer, Semi-automatic |
| Operation | Easy-to-use Audion Touch Techware |
| Pre-set programs | Up to 50 pre-set programs can be entered |
| Covering | Stainless steel |
| Conveyor belt length / width | 2157 mm (incl. input plate)/ 250mm |
| Throughput speed | 20 mtr/min. |
| Max. weight on conveyor belt | 25 kg |
| Seal length | Unlimited |
| Seal width | 12 or 20 mm |
| Type of package | Readymade bags |
| Thickness of film | 2 x 20 micron (min) 2 x 300 micron (max) |
| Type of film | Cellophane, Laminate, PE, PP |
| Min/max bag length | 103 mm / 1208 mm |
| Max bag flap length | 135 mm (above the seal) |
| Min/max seal temperature | 120°C / 250°C |
| Machine dimensions (WxDxH) | 2157 x 560/650 x 1325 / 1725mm |
| Machine weight | 300 kg |
| Type of product | Granulate, Powder, Solid |
| Branche / Application | Food / Petfood / Fertilizers |
| Low Voltage directive | NEN-EN-IEC 60204-1:2018 |
| IP value | IP20 |

Accessories

- Conveyor belt
- Support (mechanically or motorized)

Options:

- Cutting device
- Coderoll / printer
- Paper laminate configuration

