The D 545 AV is Audion's most compact vertical band sealer. On this handy tabletop continuous sealer, ready-made-bags are sealed in a standing / vertical position.

The standing position is ideal for powders, liquids or solid products that would spill if sealed lying flat. The temperature, running speed and cooling (by means of a special fan) are all easily adjustable via an easy-to-use digital control panel.

The D 545 AV can be programmed with up to 9 pre-set seal settings for different packaging / bag sizes / materials. By using PTFE bands inside the machine, materials like polyethylene, polypropylene, cellophane, paper, aluminum and other laminates are sealed with a reliable 10 mm seal. It is also possible to seal header cards with the D 545 AV.

The integrated conveyor has a flow rate up to max 10 meters per minute (depending on the film thickness). The sealer is electrically adjustable in height with regard to the conveyor belt which enables you to seal bags with different heights and lengths, widths and thicknesses.

The sealing temperature is adjustable up to a maximum of 250 ° C.

Technical specifications	D 545 AV
Model	Tabletop
Type of machine	Continuous sealer, Semi-automatic
Operation	Easy-to-use digital control panel
Pre-set programs	Up to 9 pre-set programs can be entered
Covering	Epoxy
Conveyor belt length	670 mm (inc. input plate)
Conveyor belt width	112 mm
Max. weight on conveyor belt	5 kg
Seal length	Unlimited
Seal width	10 mm
Type of package	Readymade bags
Thickness of film	2 x 200 micron (max)
Thickness of film	2 x 25 micron (min)
Type of film	Cellophane, Laminate, Ready Made Bags, PP (Polypropylene), PE (Polyethylene)
Max bag length	430 mm (distance of machine in regards of conveyor electrically adjustable)
Min bag length	135 mm
Max bag flap length (above the seal)	45 mm
Max temperature	250° C (digitally adjustable)
Machine weight	45 kg
Machine dimensions	673 x 355 x 502/802 mm (WxDxH)
Branche/Application	Backery, Coffee & Tea, Industrial Parts, Office Supplies, Packaging & Logistics, Pet Food, Shop
Type of product	Fluid, Granulate, Powder, Solid
IP value	IP20
Low Voltage directive, EMC directive, Standards	2006/42/CE, 2004/108/CE, EN-ISO 12100, EN-IEC 60204-1