

AVSealer Packaging Machine

Key's [AVSealer](#) packages your fresh-cut produce reliably and consistently. The standard packaging machine heat seals with or without a vacuum and has an optional gas flush cycle. Simple controls provide eight adjustable user programs all in one standard offering. For solid performance in a trouble-free unit, the AVSealer is a great choice for low-to-mid-volume fresh-cut packaging needs.

The AVSealer packaging machine has a program-mable range of vacuum pressures and temperatures for consistent sealing of a wide range of products including wet or dry lettuces, cut vegetables, fruit, fresh herbs and other small produce.



AVSealer system on flexible rack-mounted floor stand system

Performance

- Includes vacuum and gas flush packaging methods
- 5 bags per minute per machine average
- 8 adjustable user programs
- Use with three sizes of bags from Key
- 6 mm (1/4") wide impulse heat seal
- 110 volt or 220 volt supply

Reliability

- Few moving parts
- PLC controlled
- Low-maintenance venturi vacuum system
- Easy to clean and disassemble vacuum parts
- Fuzzy logic heater control for consistent sealing
- Stainless steel and anodized aluminum construction for easy wipedown
- Spare parts kit included
- 1-year limited warranty, wear parts and labor excluded, repair/exchange at depot or replace at Key's discretion

Flexibility

- Consistent low vacuum selection for leafy greens
- Special order floor stands available for 1, 2 and 4 machine heads or single bench
- Seals bags up to 470 mm (18.5") wide
- Program changes to support non-Key bags are by user



Loading bags is easy with the AVSealer

Key Technology

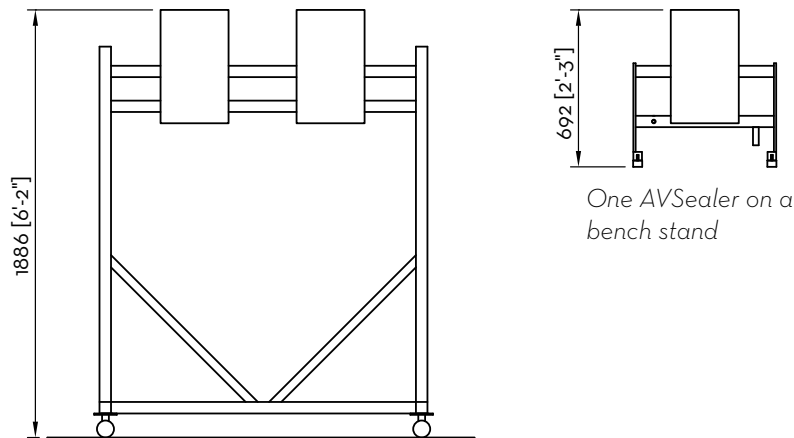
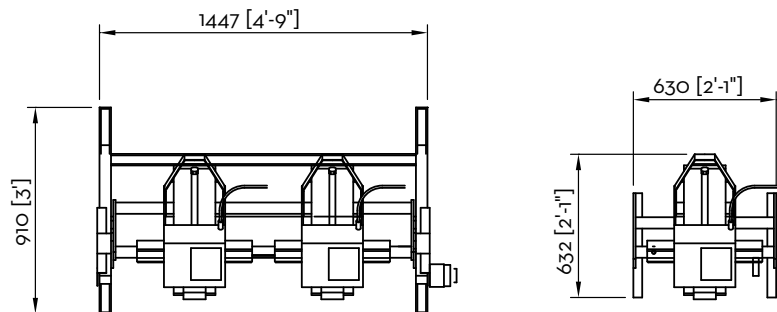
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AVSealer Specifications

- Key part number 840189
- Maximum bag width: 470 mm (18 1/2")
- Cycle time: 8 to 15 seconds
- Minimum vacuum: 1% less than atmospheric pressure
- Maximum vacuum: 50% less than atmospheric pressure
- Gas flush: Single, double or triple gas purge can vacuum pack or puff pack for final presentation
- Control: PLC system
- Compressed air: 7 bar @ 25 liters per minute peak (102 psi @ .88 cfm)
- Power supply capacity: 230 V, 5 A or 115 V, 10 A
- Construction: Stainless steel
- Weight: 33 kg (73 lb)



One AVSealer on a bench stand

Two AVSealers on a floor stand

Bag Specifications

- Gauge: 60 $\mu\text{m} \pm 6 \mu\text{m}$
- Bag width: 320 mm ± 5 mm
- Bag length: (see table)
- Bags per carton: (see table)
- Oxygen transmission rate: Nominal 6000 ± 600 cc/m²/day @ 23C, 0% RH
- Water transmission rate: Nominal 13 ± 1.5 g/m²/day @ 38C, 90% RH
- Film color: Natural
- C.O.F. (slip): <0.25
- Sealing/melting temperature: 100C–120C
- Food contact status: All materials used are for food contact approved to AS2070 Part 1 and FDA CFR 177.1520 regulations

Part Number	Bag Length	Bags per Carton
025736	320 mm ± 5 mm	1000
025737	365 mm ± 5 mm	1000
025828	510 mm ± 5 mm	500

Call Key for price and delivery information



AVSealer on bench stand