

Sealed and Protected with Vacuum Packaging

Reel Service Ltd.'s flexible range of vacuum packaging machines may be configured for a wide range of industries, from Semiconductors & Electronics to Food industry standards.

For protection of parts in storage or transport these machines package and heat seal to provide optimum atmospheric conditions for product preservation.

Our ESD (Electro Static Discharge) machines are manufactured with antistatic components, tested according to DIN EN 61340-5-1:2001, so that ESD sensitive components, assemblies and PCB's may be vacuum packed in a static safe environment.

Vacuum packaging protects against dust, damage, Ultra Violet and Radio Frequency contamination when used with appropriate barrier bags, Electrostatic discharge, humidity oxidation and corrosion.

All machines are compatible with antistatic aluminium moisture barrier bags and may be specified with gas flushing (using N₂ or CO₂) for use after evacuation of the chamber.



ESD Vacuum Packaging Technology



Technical Specification:

Model PLUSVAC20

Chamber size (mm) 430(W) x 505(D) x 175(H)
 Welding length (mm) 1 x 405 (2 x 405)
 Distance x(y)/(mm) 455 (400)
 Pump (cbm/h) 21
 Power supply (V/Ph/kW) 400/3/1
 Max. bags (mm) 400 x 500
 External dimensions (mm) 480 x 655 x 385
 Weight (kg) 70



Model PLUSVAC 23

Chamber size (mm) 445(W) x 585(D) x 190(H)
 Welding length (mm) 1 x 420 (2 x 420)
 Distance x(y)/(mm) 530 (485)
 Pump (cbm/h) 40 (63)
 Power supply (V/Ph/kW) 400/3/1,5 (2)
 Max. bags (mm) 420 x 600
 External dimensions (mm) 580 x 770 x 1000
 Weight (kg) 135



Technical Specification:

Model PLUSVAC 24

Chamber size (mm) 640(W) x 475(D) x 205(H)
 Welding length (mm) 2 x 455
 Distance x(y)/(mm) 540
 Pump (cbm/h) 21
 Power supply (V/Ph/kW) 400/3/1,5 (2)
 Max. bags (mm) 450 x 600
 External dimensions (mm) 710 x 665 x 1010
 Weight (kg) 140

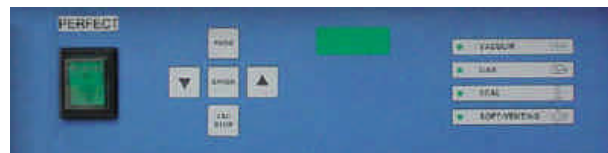


Model SD 320 (Double Chambers)

Chamber size (mm) 585(W) x 725(D) x 225(H)
 Welding length (mm) 2 x 455 (4 x 455)
 Distance x(y)/(mm) 640 (585)
 Pump (cbm/h) 63 (100, 160)
 Power supply (V/Ph/kW) 400/3/2,5 (3,2 / 5)
 Max. bags (mm) 450 x 700
 External dimensions (mm) 1300 x 960 x 1200
 Weight (kg) 260 (330)
 Further models available on request
 Plusvac 24/ 27 / SD-301

Perfect Digital controller (sensing electronic controller).

- Precise adjustment for welding and vacuum timers using digital adjustment.
- The sensor system guarantees a permanent predictable vacuum independent of product size and chamber size.
- Vac adjustment 0.1% resolution.
- 10 programme selection to suit different applications
- Service programme for dehumidifying vacuum pump.
- Oil change indicator
- Optional Automatic cutting system
- Password protection for parameter setting available
- Weld-time tuning for longer seal shoe life



Contact Details

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