



## Equipment Datasheet

### SEALED AND PROTECTED WITH VACUUM PACKAGING

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

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.

## Vacuum Packaging Floor Standing Machines



### **Technical Specification: Model PLUSVAC 23**

Chamber size (mm) 445(W) x 585(D) x 190(H)  
Sealing 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)  
Maximum bag dimensions (mm) 420 x 600  
External dimensions (mm) 500 x 770 x 1000  
Weight (kg) 110

OPTIONS	
ESD Protection	YES
N2/CO2 Purge	YES
Perfect Control Panel	YES



### **Technical Specification: Model PLUSVAC 24**

Chamber size (mm) 640(W) x 480(D) x 200(H)  
Sealing length (mm) 2 x 455  
Distance x(y)/(mm) 540  
Pump (cbm/h) 40  
Power supply (V/Ph/kW) 400/3/1.5  
Maximum bag dimensions (mm) 450 x 600  
External dimensions (mm) 710 x 665 x 1010  
Weight (kg) 115

OPTIONS	
ESD Protection	YES
N2/CO2 Purge	YES
Perfect Control Panel	YES



### Optional Perfect Control Panel



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### PERFECT DIGITAL CONTROLLER

(sensing electronic controller).

- Precise adjustment for sealing 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
- Seal time tuning for longer seal bar life

#### Disclaimer:

The information provided is accurate to the best of the company's knowledge or is obtained by sources believed by the company to be accurate and does not imply any legally binding assurance.

The Company reserves the right to introduce at any time improvement to the above product(s) without prior notice.

## Vacuum Packaging Floor Standing Machines



### Technical Specification: Model S 501

Chamber size (mm) 895(W) x 565(D) x 230(H)  
 Sealing length (mm) 1 x 455 (2 x 455) + 1 x 740  
 Distance x(y)/(mm) 765 (480)  
 Pump (cbm/h) 100 (160)  
 Power supply (V/Ph/kW) 400/3/3.5  
 Maximum bag dimensions (mm) 450 x 800  
 External dimensions (mm) 975 x 750 x 1170  
 Weight (kg) 280 (400)

OPTIONS	
ESD Protection	YES
Additional Seal Bar	YES
Cut-off Sealing	YES
Air Assisted Sealing	YES
N2/CO2 Purge	YES



### Technical Specification: Model PlusVac 27

Chamber size (mm) 640(W) x 480(D) x 167(H)  
 Sealing length (mm) 2 x 620  
 Distance x(y)/(mm) (380)  
 Pump (cbm/h) 40 (63)  
 Power supply (V/Ph/kW) 400/3/50  
 Power (k/W) 1.9 (2.3)  
 Maximum bag dimensions (mm) 600 x 400  
 External dimensions (mm) 710 x 665 x 1010  
 Weight (kg) 145 (160)

OPTIONS	
ESD Protection	YES
N2/CO2 Purge	YES
Perfect Control Panel	YES



#### CUSTOMER SERVICE

For more information on our extensive range of vacuum packaging machines, or for assistance to help choose the correct model for your application, please contact our Customer Service Dept. at the e-mail address below.