



## 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 Table-Top Machines



### Technical Specification: Model TOPVAC

Chamber size (mm) 265(W) x 350(D) x 90(H)  
Welding length (mm) 1 x 250  
Distance x(y)/(mm) 300  
Vacuum Pump (cbm/h) 6  
Power Connection: 230V/1Ph+N+PE/50Hz  
Power (kW): 0.3  
Max. bags (mm) 250 x 350  
External dimensions (mm) 315 x 500 x 300  
Weight (kg) 25

OPTIONS	
ESD	NO
N2/CO2 Purge	NO
Perfect Control Panel	NO



### Technical Specification: Model VACUBOY

Chamber size (mm) 360(W) x 380(D) x 140(H)  
Welding length (mm) 1 x 350  
Distance x(y)/(mm) 340  
Vacuum Pump (cbm/h) 10  
Power Connection: 230V/1Ph+N+PE/50Hz  
Power (kW): 0.63  
Max. bags (mm) 350 x 400  
External dimensions (mm) 400 x 500 x 360  
Weight (kg) 40

OPTIONS	
ESD	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 program 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 Table-Top Machines



### Technical Specification: Model NIKIVAC

Chamber size (mm) 430(W) x 400(D) x 160(H)  
 Welding length (mm) 1 x 405  
 Distance x(y)/(mm) 350  
 Vacuum Pump (cbm/h) 16  
 Power Connection: 230V/1Ph+N+PE/50Hz  
 Power (kW): 0.83  
 Max. bags (mm) 400 x 500  
 External dimensions (mm) 490 x 540 x 400  
 Weight (kg) 60

#### OPTIONS

ESD	NO
N2/CO2 Purge	NO
Perfect Control Panel	YES



### 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)  
 Vacuum Pump (cbm/h) 21  
 Power Connection: 400V/3Ph+N+PE/50Hz  
 Power (kW): starting at 1  
 Max. bags (mm) 400 x 500  
 External dimensions (mm) 480 x 655 x 385  
 Weight (kg) 70

#### OPTIONS

ESD	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.