

## Technical information

# Polar 2-40



### Characteristics

- Supplied with two sealing bars as standard (front/rear)
- Double seal as standard (two sealing wires). Optional at no extra cost: Cut-off seal/Wide seal (10 mm)
- Easy-to-remove silicone holders for easy cleaning.
- Digital time control with ten-program memory as standard
- Soft Air as standard to protect the product and vacuum bag.
- Stainless steel casing and flat working plate
- Supplied with four insert plates for a faster cycle and good product positioning.
- IP-65 classification

### Options

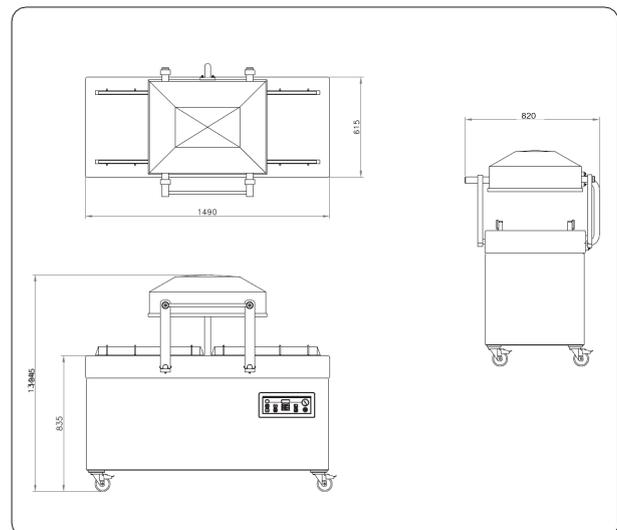
- 1-2 Cut-off seal/Bi-Active seal
- Sensor control
- Advanced Control System (ACS)
- Liquid control
- Gas flush (incl. compressed air connection)
- Connection for external pump
- (Lightweight) bag clamp

### Accessories

- Thermal label printer (only in combination with ACS)
- Inclined insert plate (for liquids and powders)
- Maintenance set for standard maintenance



### Dimensions mm



Specs	Polar 2-40
Chamber LxWxH (mm)	400x620x240
Machine LxWxH (mm)	820x1490x1345
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz
Pump capacity 50 Hz/60 Hz (m3)	63 / 76
Machine cycle 50 Hz/60 Hz (sec.)	13 - 33 / 11 - 29
Power (kW)	2,1 - 3,2
Weight (kg)	310
Net seal length (mm)	2 x 620
Standard sealing bar configuration	

# Technical information

## Polar 2-50



### Characteristics

- Supplied with two sealing bars as standard (front/rear)
- Double seal as standard (two sealing wires).  
Optional at no extra cost: Cut-off seal/Wide seal (10 mm)
- Easy-to-remove silicone holders for easy cleaning.
- Digital time control with ten-program memory as standard
- Soft Air as standard to protect the product and vacuum bag.
- Stainless steel casing and flat working plate
- Supplied with four insert plates for a faster cycle and good product positioning.
- IP-65 classification

### Options

- 1-2 Cut-off seal/Bi-Active seal
- Sensor control
- Advanced Control System (ACS)
- Liquid control
- Gas flush (incl. compressed air connection)
- Connection for external pump
- (Lightweight) bag clamp

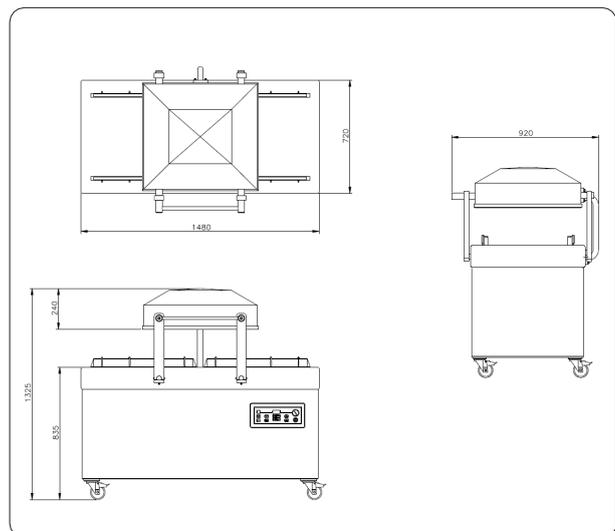
### Accessories

- Thermal label printer (only in combination with ACS)
- Inclined insert plate (for liquids and powders)
- Maintenance set for standard maintenance



Specs	Polar 2-50
Chamber LxWxH (mm)	500x620x240
Machine LxWxH (mm)	920x1480x1325
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz
Pump capacity 50 Hz/60 Hz (m3)	100 / 120
Machine cycle 50 Hz/60 Hz (sec.)	13 - 28 / 11 - 25
Power (kW)	2,6 - 3,9
Weight (kg)	345
Net seal length (mm)	2 x 620
Standard sealing bar configuration	

### Dimensions mm



# Technical information

## Polar 2-75



### Characteristics

- Supplied with two sealing bars as standard (front/rear)
- Sealing bar configurations available at no extra cost left/right
- Double seal as standard (two sealing wires). Optional at no extra cost: Cut-off seal/Wide seal (10 mm)
- Easy-to-remove silicone holders for easy cleaning.
- Digital time control with ten-program memory as standard
- Soft Air as standard to protect the product and vacuum bag.
- Stainless steel casing and flat working plate
- Supplied with four insert plates for a faster cycle and good product positioning.
- IP-65 classification

### Options

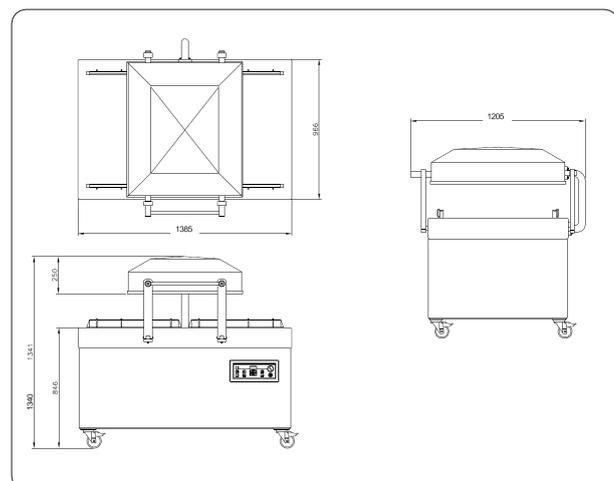
- 1-2 Cut-off seal/Bi-Active seal
- Sensor control
- Advanced Control System (ACS)
- Liquid control
- Gas flush (incl. compressed air connection)
- Connection for external pump
- (Lightweight) bag clamp

### Accessories

- Thermal label printer (only in combination with ACS)
- Inclined insert plate (for liquids and powders)
- Maintenance set for standard maintenance



### Dimensions mm



Specs	Polar 2-75				
Chamber LxWxH (mm)	750x620x250				
Machine LxWxH (mm)	1205x1485x1340				
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz				
Pump capacity 50 Hz/60 Hz (m3)	160 / 192				
Machine cycle 50 Hz/60 Hz (sec.)	13 - 25 / 11 - 22				
Power (kW)	4,0 - 4,8				
Weight (kg)	537				
Net seal length (mm) - standard - option	2 x 620 2 x 828				
Sealing bar configuration - standard - option	<table border="1"> <thead> <tr> <th>standard</th> <th>option</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	standard	option		
standard	option				

# Technical information

## Polar 2-85



### Characteristics

- Supplied with two sealing bars as standard (front/rear)
- Sealing bar configurations available at no extra cost left/right
- Double seal as standard (two sealing wires). Optional at no extra cost: Cut-off seal/Wide seal (10 mm)
- Easy-to-remove silicone holders for easy cleaning.
- Digital time control with ten-program memory as standard
- Soft Air as standard to protect the product and vacuum bag.
- Stainless steel casing and flat working plate
- Supplied with four insert plates for a faster cycle and good product positioning.
- IP-65 classification

### Options

- 1-2 Cut-off seal/Bi-Active seal
- Sensor control
- Advanced Control System (ACS)
- Liquid control
- High Lid 300 mm, with seal bars 2x770 mm
- Gas flush (incl. compressed air connection)
- Connection for external pump
- (Lightweight) bag clamp
- Automatic Lid (automatic or with a foot pedal)

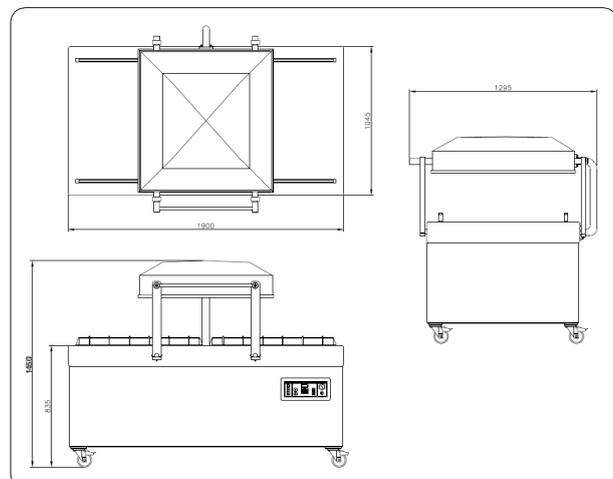
### Accessories

- Thermal label printer (only in combination with ACS)
- Inclined insert plate (for liquids and Maintenance set for standard maintenance)

Specs	Polar 2-85	
Kamer LxBxH (mm)	830x840x255	
Machine LxBxH (mm)	1295x1900x1450	
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz	
Pompcapaciteit 50 Hz/60 Hz (m3)	300 / 360	
Machinecyclus 50 Hz/60 Hz (sec.)	13 - 26 / 11 - 23	
Vermogen (kW)	5,5 - 6,6	
Gewicht (kg)	685	
Netto seallengte (mm)		
- standaard	2 x 828	
- optie	2 x 758	
Sealbak configuratie	standaard	optie
- standaard		
- optie		



### Dimensions mm



# Technical information

## Polar 2-95



Specs	Polar 2-95	
Chamber LxWxH (mm)	730x1100x280	
Machine LxWxH (mm)	1215x2420x1595	
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz	
Pump capacity 50 Hz/60 Hz (m3)	300 / 360	
Machine cycle 50 Hz/60 Hz (sec.)	14 - 31 / 12 - 27	
Power (kW)	5,5 - 7,8	
Weight (kg)	767	
Net seal length (mm)		
- standard	2 x 1090	
- option	2 x 828	
- option	3 x 1090	
Sealing bar configuration	standard	option
	option	

### Characteristics

- Supplied with two sealing bars as standard (front/rear)
- Optional at no extra cost: Two sealing bars (left/right)
- Double seal as standard (two sealing wires).  
Optional at no extra cost: Cut-off seal/Wide seal (10 mm)
- Easy-to-remove silicone holders for easy cleaning.
- Digital time control with ten-program memory as standard
- Soft Air as standard to protect the product and vacuum bag.
- Stainless steel casing and flat working plate
- Supplied with eight insert plates for a faster cycle and good product positioning.
- IP-65 classification

### Options

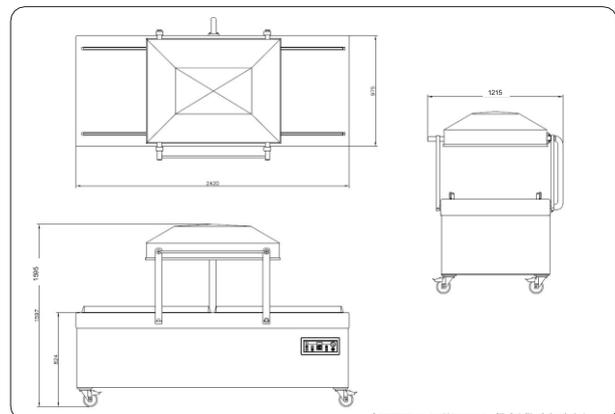
- Three sealing bars (front/middle/rear)
- 1-2 Cut-off seal/Bi-Active seal
- Sensor control
- Advanced Control System (ACS)
- Liquid control
- Gas flush (incl. compressed air connection)
- Connection for external pump
- Extra sealing capacity
- (Lightweight) bag clamp
- Automatic lid (automatic or with foot pedal)

### Accessories

- Thermal label printer (only in combination with ACS)
- Inclined insert plate (for liquids and powders)
- Maintenance set for standard maintenance



### Dimensions mm



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