Technical information
Polar 52

Characteristics
- Supplied with two sealing bars as standard (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 two 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
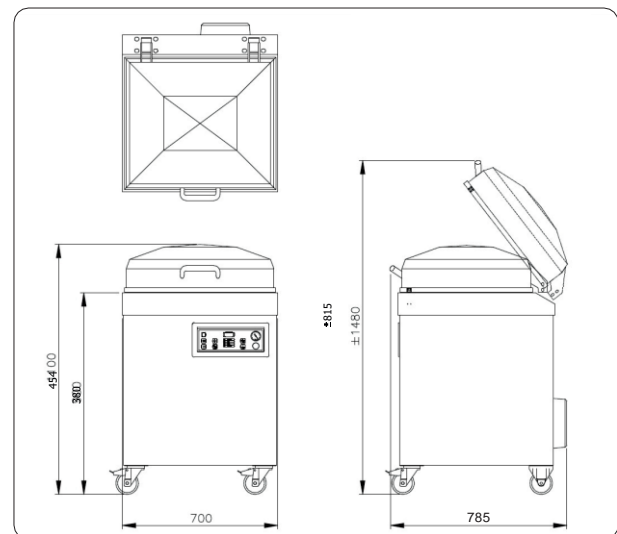- (Lightweight) bag clamp

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 52
Chamber LxWxH (mm)	520x500x200
Machine LxWxH (mm)	785 x 700 x 1100
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.)	12 - 30 / 11 - 26
Power (kW)	1,8 - 2,4
Weight (kg)	183
Net seal length (mm)	2 x 505
Standard sealing bar configuration	H200mm 520mm 500mm

Technical information
Polar 80

Characteristics
- Supplied with two sealing bars as standard: front/right.
- Sealing bar configurations available at no extra cost: front/rear, 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 two insert plates for a faster cycle and good product positioning.
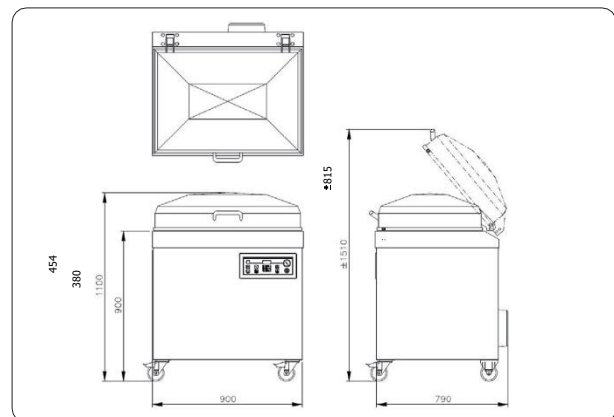- IP-65 classification

Options
- Three sealing bars (left/front/right)
- 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
- Extra high contra bar (104 mm instead of 54 mm)

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

3 YEARS WARRANTY CE Rostfrei EDELSTAHL

Specs	Polar 80
Chamber LxWxH (mm)	510x760x200
Machine LxWxH (mm)	790x900x1100
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 - 26 / 11 - 23
Power (kW)	2,3 - 3,4
Weight (kg)	241
Net seal length (mm) - standard - option - option - option	1 x 795, 1 x 480 1 x 795, 2 x 480 2 x 545 2 x 795

Sealing bar configuration

standard	option
H200mm 510mm 760mm	H200mm 560mm 700mm
H200mm 510mm 700mm	H200mm 460mm 810mm

Dimensions mm

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Office Hours: 8am – 4pm
Open Monday - Friday

Technical information
Polar 110

Characteristics
- Supplied with two sealing bars as standard: front/right.
- Sealing bar configurations available at no extra cost: front/rear, 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 two insert plates for a faster cycle and good product positioning.
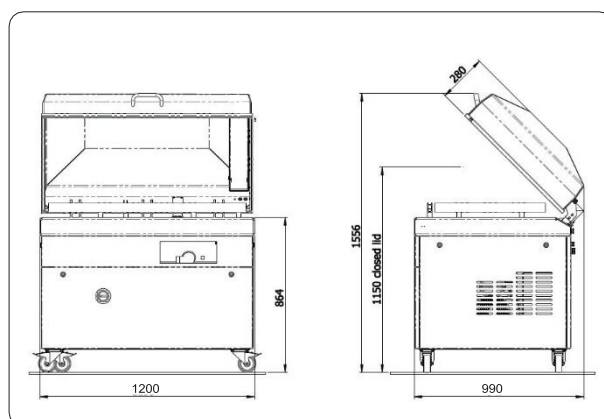- IP-65 classification

Options
- Three sealing bars (left/front/right)
- 1-2 Cut-off seal/Bi-Active seal
- 100 or 300 m3/h Busch pump
- 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 110	
Chamber LxWxH (mm)	620x1050x280	
Machine LxWxH (mm)	990x1200x1150	
Voltage	400V-3-50Hz 230V-3-50Hz 220V-3-60Hz 200V-3-50/60Hz	
Pump capacity 50 Hz/60 Hz (m3)	100,160,300 / 120,192,360	
Machine cycle 50 Hz/60 Hz (sec.)	15 - 33 / 13 - 29	
Power (kW)	2,3 - 6,6	
Weight (kg)	390	
Net seal length (mm) - standard - option - option - option	1 x 1090, 1 x 620 1 x 1090, 2 x 620 2 x 665 2 x 1090	
Sealing bar configuration - standard - option - option - option	standard H280ᵐᵐ 670 1000 option H280ᵐᵐ 590 1100	option H280ᵐᵐ 620 1050 option H280ᵐᵐ 620 1000