

# Polar

Complete range of single and double chamber equipment for MAP and vacuum packaging. Stainless steel series with a flat work plate and extensive program and option possibilities, such as automatic lid and heavy duty seal system. User friendly, low maintenance and fully HACCP compatible.



# Polar



“Robust and durable series that ensure premier quality for optimal packaging efficiency.”

## POLAR 52

Standard



**PUMP CAPACITY** 63 m<sup>3</sup>/h  
**MACHINE CYCLE** 15-40 sec  
**CHAMBER DIMENSIONS**  
 520 x 500 x 200 mm  
**MACHINE DIMENSIONS**  
 785 x 700 x 1100 mm  
**SEAL BARS** 2 x 520 mm  
**WEIGHT** 183 kg  
**VOLTAGE** 400V-3-50Hz  
**POWER** 2,4-3,5 kW

### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
 WIDE SEAL (10 MM), SOFT AIR

### OPTIONS

SENSOR CONTROL, LIQUID  
 CONTROL, ACS, GAS FLUSH  
 (INCL PRESSED AIR CONNECTION),  
 1-2 CUT-OFF SEAL, BI-ACTIVE SEAL,  
 PREPARATION FOR EXTERNAL PUMP

## POLAR 80

Standard



Option



Option



Option



**PUMP CAPACITY** 100 m<sup>3</sup>/h  
**MACHINE CYCLE** 15-40 sec  
**CHAMBER DIMENSIONS**  
 510 x 760 x 200 mm  
**MACHINE DIMENSIONS**  
 790 x 900 x 1100 mm  
**SEAL BARS** 810 mm (front),  
 510 mm (right)  
**WEIGHT** 241 kg  
**VOLTAGE** 400V-3-50Hz  
**POWER** 3,0-5,0 kW

### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
 WIDE SEAL (10 MM), SOFT AIR,  
 2 SEAL BARS

### OPTIONS

SENSOR CONTROL, LIQUID CONTROL,  
 ACS, GAS FLUSH, 1-2 CUT-OFF SEAL,  
 BI-ACTIVE SEAL, PREPARATION FOR  
 EXTERNAL PUMP, 3RD SEAL BAR

The machine dimensions listed refer to the usable space in the vacuum chamber (length x width x height).  
 The chamber dimensions listed refer to the usable space in the vacuum chamber (length x width x height).  
 Other voltages available. Textual and printing errors reserved.

# Polar

## POLAR 110

Standard



Option



Option



Option



### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
WIDE SEAL (10 MM), SOFT AIR,  
2 SEAL BARS

### OPTIONS

SENSOR CONTROL, LIQUID  
CONTROL, ACS, GAS FLUSH,  
1-2 CUT-OFF SEAL, BI-ACTIVE SEAL,  
160/300 M<sup>3</sup> PUMP, PREPARATION  
FOR EXTERNAL PUMP, 3RD SEAL  
BAR, HEATING ELEMENT FOR  
VACUUM VALVE

**PUMP CAPACITY** 100 m<sup>3</sup>/h

**MACHINE CYCLE** 15-40 sec

### CHAMBER DIMENSIONS

620 x 1050 x 280 mm

### MACHINE DIMENSIONS

990 x 1200 x 1150 mm

### SEAL BARS

1100 mm (front), 620 mm (right)

**WEIGHT** 390 kg

**VOLTAGE** 400V-3-50Hz

**POWER** 3,0-9,0 kW



The hygienic  
construction  
ensures  
reliability in  
operation  
and low  
maintenance  
costs.

## POLAR 2-40/2-50

Standard P2-40



Standard P2-50



### PUMP CAPACITY

63 m<sup>3</sup>/h (P2-40) 100 m<sup>3</sup>/h (P2-50)

**MACHINE CYCLE** 15-40 sec

### CHAMBER DIMENSIONS

400 x 620 x 240 mm (P2-40)

500 x 620 x 240 mm (P2-50)

### MACHINE DIMENSIONS

820 x 1490 x 1345 mm (P2-40)

920 x 1480 x 1325 mm (P2-50)

### SEAL BARS

2 x 620 mm (P2-40/P2-50)

**WEIGHT** 310 kg (P2-40)

345 kg (P2-50)

**VOLTAGE** 400V-3-50Hz

**POWER** 3,3-4,5 kW (P2-40)

3,5-5,3 kW (P2-50)

### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
WIDE SEAL (10 MM), SOFT AIR,  
2 SEAL BARS

### OPTIONS

SENSOR CONTROL, LIQUID  
CONTROL, ACS, GAS FLUSH,  
1-2 CUT-OFF SEAL, BI-ACTIVE  
SEAL, EASY SWING, EXTRA SEAL  
CAPACITY, PREPARATION FOR  
EXTERNAL PUMP

The chamber dimensions listed refer to the usable space in the vacuum chamber (length x width x height).  
The machine dimensions listed refer to length x width x height. Other voltages available. Textual and printing errors reserved.



## POLAR 2-75

Standard



Option



### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
WIDE SEAL (10 MM), SOFT AIR,  
2 SEAL BARS

**PUMP CAPACITY** 160 m<sup>3</sup>/h

**MACHINE CYCLE** 15-40 sec

**CHAMBER DIMENSIONS**

750 x 620 x 250 mm  
(2 seal bars - front, back)

**MACHINE DIMENSIONS**

1205 x 1485 x 1340 mm

**SEAL BARS** 2 x 620 mm

**WEIGHT** 537 kg

**VOLTAGE** 400V-3-50Hz

**POWER** 5,5-9,0 kW

### OPTIONS

SENSOR CONTROL, LIQUID  
CONTROL, ACS, GAS FLUSH,  
1-2 CUT-OFF SEAL, BI-ACTIVE  
SEAL, EASY SWING, EXTRA  
SEAL CAPACITY, 300 M3 PUMP,  
PREPARATION FOR EXTERNAL  
PUMP, HEATING ELEMENT FOR  
VACUUM VALVE



## POLAR 2-85/2-95



**NEW  
OPTION**  
Automatic lid  
See page 10

### STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/  
WIDE SEAL (10 MM), SOFT AIR,  
2 SEAL BARS

**PUMP CAPACITY** 300 m<sup>3</sup>/h

**MACHINE CYCLE** 10-30 sec

(P2-85) 15-40 sec (P2-95)

**CHAMBER DIMENSIONS**

830 x 840 x 255 (P2-85)

730 x 1100 x 280 mm (P2-95)

**MACHINE DIMENSIONS**

1295 x 1900 x 1450 mm

1215 x 2420 x 1595 mm

**SEAL BARS** 2 x 840 mm (P2-85)

2 x 1100 mm (P2-95)

**WEIGHT** 685 kg (P2-85)

767 kg (P2-95)

**VOLTAGE** 400V-3-50Hz

**POWER** 7,0-9,0 kW

Standard P2-95



Standard P2-85



Option P2-95



Option P2-85



Option P2-95



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