

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 m³/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, 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 m³/h
MACHINE CYCLE 15-40 sec
CHAMBER DIMENSIONS
 510 x 760 x 200 mm
MACHINE DIMENSIONS
 835 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, 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 length x width x height. Other volages available. Textual and printing errors reserved.

Polar

POLAR 110

Standard



Option



Option



Option



PUMP CAPACITY 100 m³/h

MACHINE CYCLE 15-40 sec

CHAMBER DIMENSIONS

620 x 1050 x 270 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

STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/
WIDE SEAL, SOFT AIR, 2 SEAL BARS

OPTIONS

SENSOR CONTROL, LIQUID
CONTROL, ACS, GAS FLUSH,
1-2 CUT-OFF SEAL, BI-ACTIVE SEAL,
160/300 M³ PUMP, PREPARATION
FOR EXTERNAL PUMP, 3RD SEAL
BAR, HEATING ELEMENT FOR
VACUUM VALVE

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 m³/h (P2-40) 100 m³/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, 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



POLAR 2-75

Standard



Option



STANDARD

TIME CONTROL, DOUBLE/CUT-OFF/
WIDE SEAL, SOFT AIR, 2 SEAL BARS

PUMP CAPACITY 160 m³/h

MACHINE CYCLE 15-40 sec

CHAMBER DIMENSIONS

750 x 620 x 250 mm
(2 sealbalken – voor, achter)

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 P2-95



Standard P2-85



Option P2-95



Option P2-85



Option P2-95



PUMP CAPACITY 300 m³/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

TIME CONTROL, DOUBLE/CUT-OFF/
WIDE SEAL, SOFT AIR, 2 SEAL BARS

OPTIONS

SENSOR CONTROL, LIQUID
CONTROL, ACS, GAS FLUSH,
1-2 CUT-OFF SEAL, BI-ACTIVE
SEAL, EASY SWING, AUTOMATIC
LID, 3RD SEAL BAR, 4TH SEAL BAR
(ONLY P2-95), EXTRA HIGH LID
(P2-85), EXTRA SEAL CAPACITY,
PREPARATION FOR EXTERNAL
PUMP, HEATING ELEMENT FOR
VACUUM VALVE

The machine dimensions listed refer to length x width x height. Other voltages available. Textual and printing errors reserved.

NEW: Automatic lid

Henkelman has integrated its automatic lid in the Polar double chamber models 2-85 and 2-95. This advanced option includes a foot pedal to enable semi-automatic operation. Perfect for the industrial packaging of both food and non-food products. The automatic lid is only available on new models.

IMPROVED ERGONOMICS

Operators experience a huge ergonomic advantage with the automatic lid. Less weight has to be lifted, which improves the working conditions of individual operators and reduces sick leave.

OPERATIONAL ADVANTAGE

From an operational perspective, preset packaging cycle times guarantee a constant and high production output. The automatic lid contributes to a more productive workforce.

GUARANTEED SAFETY

The automatic lid is equipped with a sensor that activates the emergency stop in case of entrapment. This guarantees the highest protection levels during the complete vacuum packaging process.

