



bottelpack®
bp 360

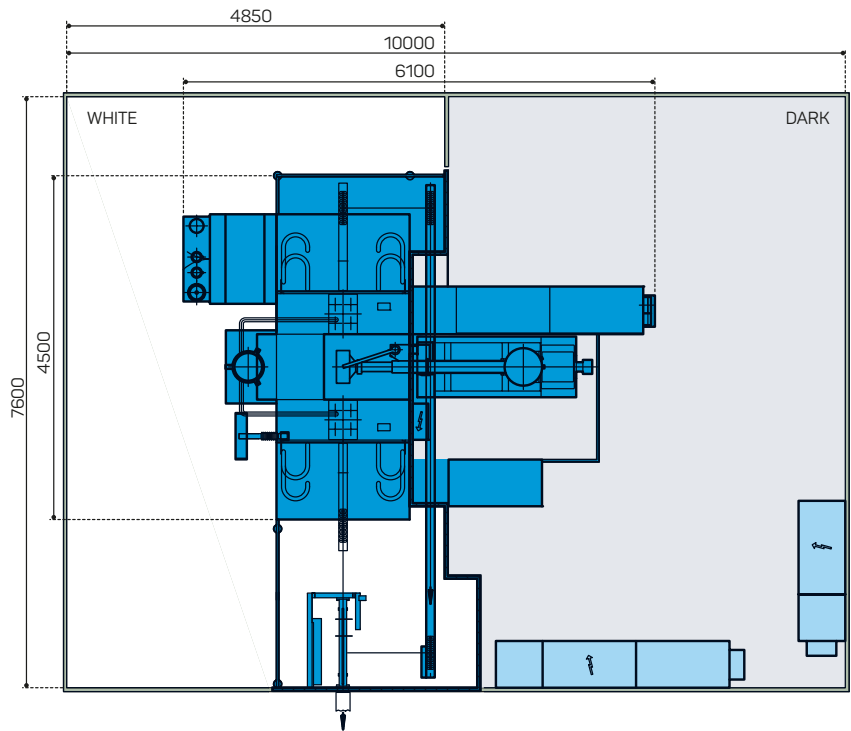
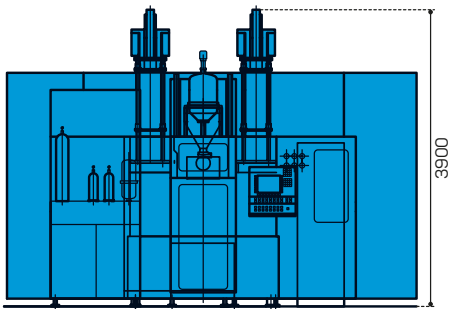
Aseptic Blow-Fill-Seal packaging machine for the production of bottles

bp 360	volume max. (ml)	max. container width (mm)	capacity (approx. pieces/h)
6-cavities	2,000	136	1,200
8-cavities	1,500	101	1,680
10-cavities	1,000	79	2,250
12-cavities	1,000	66	2,700
14-cavities	1,000	56	3,500
16-cavities	500	48	4,000
16-cavities	250	48	4,400
18-cavities	500	43	4,500
20-cavities	250	38	5,500
24-cavities	100	31	6,600

Capacity indications subject to:
type of plastic, shape of bottle, weight of bottle, nature of filling liquid



x = max. container width



- Machine
- Cleanroom with dark/white separation
- Control cabinet

Upon request the machine can be executed without dark/white separation. Dimensions are depending on final project specifications.

Technical Data

- ▶ **Power:**
3 x 400 V + neutral + earth · 50/60 Hz
- ▶ **Extruder:**
KP70-24D
- ▶ **Electrical supply:**
Approx. 100 kW
- ▶ **Ø Consumption:**
Approx. 60 kW
- ▶ **Compressed air:**

 - Piston displacement approx. 1,000 sl/min in oil-free quality
 - Operation pressure 7 bar minimum
- ▶ **Cooling water (closed cycle cooling):**
Approx. 6.0 m³/h with 10 – 12 °C and 4 – 5 bar, dirt-filtered ≤ 55 micron
- ▶ **City water consumption:**
Approx. 60 l/h with max. 20 °C and 4 – 5 bar, dirt-filtered ≤ 55 micron
- ▶ **Steam (only for machines which are sterilized):**

 - Pure steam 2.5 bar, particle-filtered ≤ 1 micron (DIN58950-7)
 - Consumption at sterilization: approx. 60 kg/h
- ▶ **Dosing:**
Time-pressure-dosing continuously adjustable for each single cavity with filling volumes between 50 ml and 2,000 ml
- ▶ **Extruder:**

 - Extruder with continuously regulable electric drive
 - Screw Ø 70 – 24D melting capacity up to max. 150 kg/h
 - The melting capacity refers to polyethylene LDPE up to 0.93 density – other plastics may vary
- ▶ **Extrusion head:**
With automatic parison wall thickness control (PWTC) and exchangeable nozzles
- ▶ **Weight of machine:**
Approx. 14 tons
- ▶ **Soil bearing value:**
Approx. 1.9 tons/m²
- ▶ **Extra and special equipment:**

 - **coolBFS** to fill heat sensitive products
 - Multi-layer containers to provide gas permeation barriers
 - Integrated circulation function to fill suspensions
 - Laser system for container coding and separation
 - And many other customer specific options

Technical modifications reserved

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