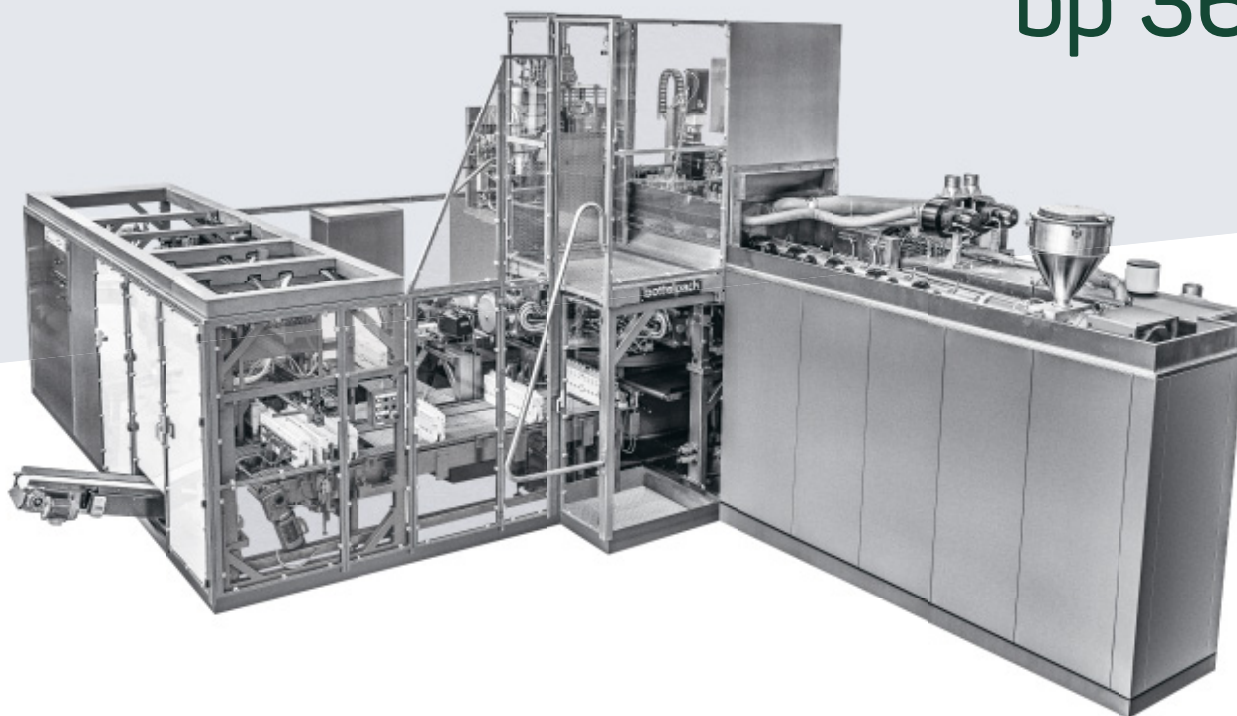


bottelpack®

bp 364

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

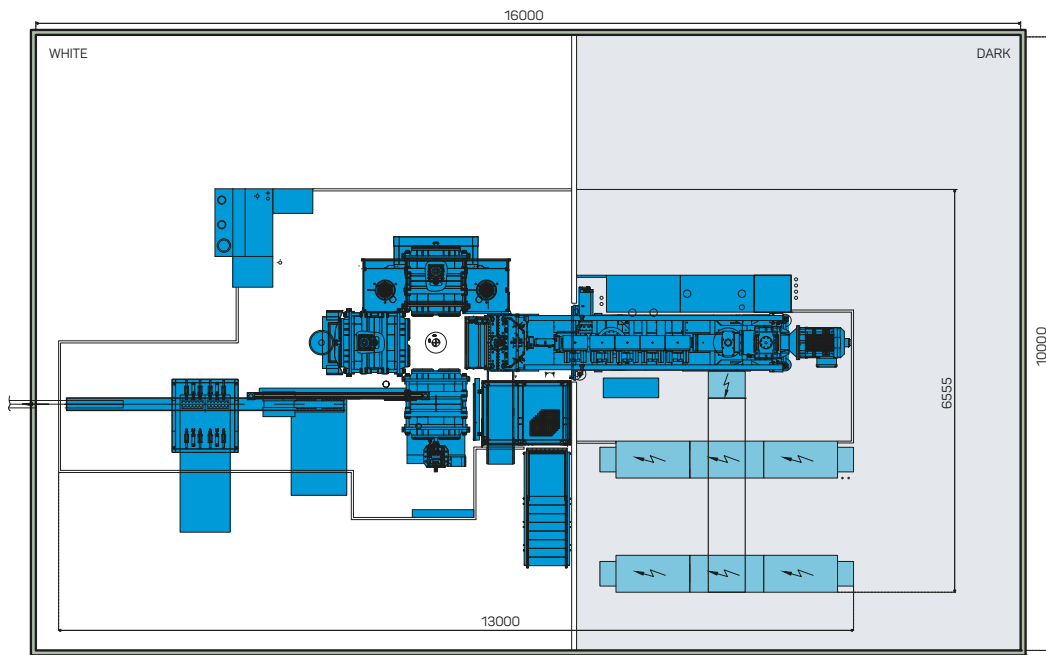
bp 364	volume max. (ml)	max. container width (mm)	capacity (approx. pieces/h)
4-cavities	2,000	157	1,800
6-cavities	1,500	100	3,000
8-cavities	1,000	76	4,600
10-cavities	500	58	6,300
12-cavities	500	50	7,500
14-cavities	250	42	9,200

Capacity indications subject to:

type of plastic, shape of bottle, weight
of bottle, nature of filling liquid

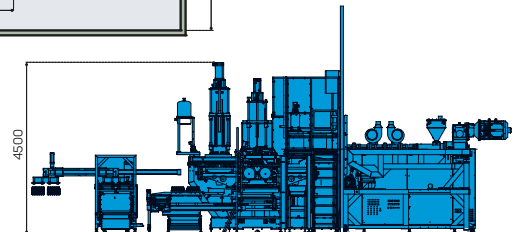


x = max. container width



- 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:**
KP90-30D
- ▶ **Electrical supply:**
Approx. 180 kW
- ▶ **Ø Consumption:**
Approx. 140 kW
- ▶ **Compressed air:**
 - Piston displacement approx. 1,200 sl/min in oil-free quality
 - Operation pressure 7 bar minimum
- ▶ **Cooling water (closed cycle cooling):**
Approx. 10 m³/h with 10 – 12 °C and 4 – 5 bar, dirt-filtered ≤ 55 micron
- ▶ **City water consumption:**
Approx. 80 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. 120 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 90 – 30D melting capacity up to max. 300 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. 40 tons
- ▶ **Soil bearing value:**
Approx. 3 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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