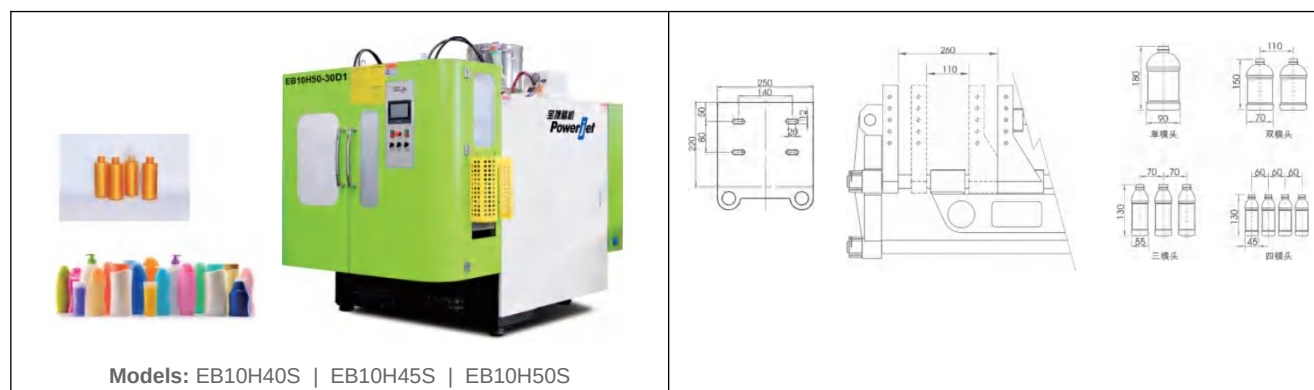


PowerJet EB10H series

Automatic two-station extrusion blow moulding machine | Linear motion

Max. product volume: ≤ 1 L
Clamping force: 27–38 kN
HDPE capacity: 20–30 kg/h



Parameter	EB10H40S	EB10H45S	EB10H50S
Max. product volume (L)	1.0	1.0	1.0
Clamping force (kN)	27/38	27/38	27/38
Max. mould size W×H (mm)	290×220	290×220	290×220
Screw diameter (mm)	Ø40	Ø45	Ø50
Screw L/D ratio	24	24	23
HDPE capacity (kg/h)	20	25	30
Extruder motor (kW)	5.5	7.5	11
Heating power (kW)	6.2	7.0	8.0
Cooling water at 25°C (L/min)	13	13	13
Machine dimensions L×W×H (mm)	2440×2000×2150	2440×2000×2150	2440×2000×2150
Machine weight (kg)	1 600	1 700	1 800

Product description

The EB10H series is PowerJet's entry-level two-station automatic blow moulding machine, designed for producing bottles and containers of up to 1 litre. The two mould stations move linearly in alternation – while the product cools on one station, the next cycle is already starting on the other, delivering higher output. The hydraulic straight clamping is a simple, reliable mechanism that operators can master after a short training period. Thanks to its compact size and low investment cost, it is ideal for entry-level bottle production or for expanding existing capacity.

Typical applications

- Cosmetic bottles – shampoo, shower gel, body lotion (100–500 ml)
- Household chemical bottles – washing-up liquid, cleaning agents
- Medical supplies packaging
- Small-format food packaging – sauces, spices, dressings