

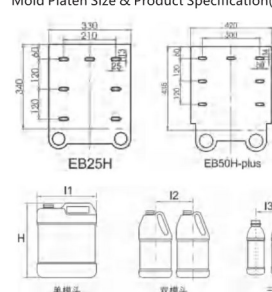
PowerJet EB50H series

Automatic two-station extrusion blow moulding machine | Linear motion | ≤ 5 L

Max. product volume: ≤ 5 L
Clamping force: 140 kN
HDPE capacity: 80–120 kg/h



模架尺寸及适应瓶型(mm)
Mold Platen Size & Product Specification(mm)



EB25H EB50H-plus



单模头 双模头 三模头 四模头 六模头

机型Model	A	B	H	I1	I2	I3	I4	I6
EB25H	150	390	240	180	140	100	75	-
EB50H-plus	180	530/600	330	300	200	130	100	75

Models: EB50H75S-plus | EB50H75-45D-plus | EB50H75-25SV-plus | EB50H85S-plus

Parameter	EB50H75S-plus	EB50H75-45D-plus	EB50H75-25SV-plus	EB50H85S-plus
Max. product volume (L)	5.0	5.0	5.0	5.0
Clamping force (kN)	140	140	140	140
Max. mould size W×H (mm)	480×435	480×435	480×435	480×435
Screw diameter (mm)	Ø75	Ø75+Ø45	Ø75+Ø25	Ø85
HDPE capacity (kg/h)	80	80+20	80+2	120
Extruder motor (kW)	22	22+5.5	22+1.5	30
Cooling water (L/min)	100	100	100	100
Machine weight (kg)	6 200	6 700	6 600	7 000

Product description

The EB50H series (plus models) is a two-station linear blow moulding machine with 140 kN clamping force, designed for products of up to 5 litres. The 75-45D-plus offers co-extrusion, while the 75-25SV-plus is also available with a servo-driven parison controller (5–15% material savings). The 85S-plus delivers the highest capacity (120 kg/h HDPE) in this size category.

Typical applications

- ▶ Household chemical cans (2–5 L)
- ▶ Car care products – coolant, motor oil
- ▶ Garden pesticide bottles (2–5 L)
- ▶ Co-extrusion barrier packaging (75-45D)
- ▶ Servo-controlled precision production (75-25SV)