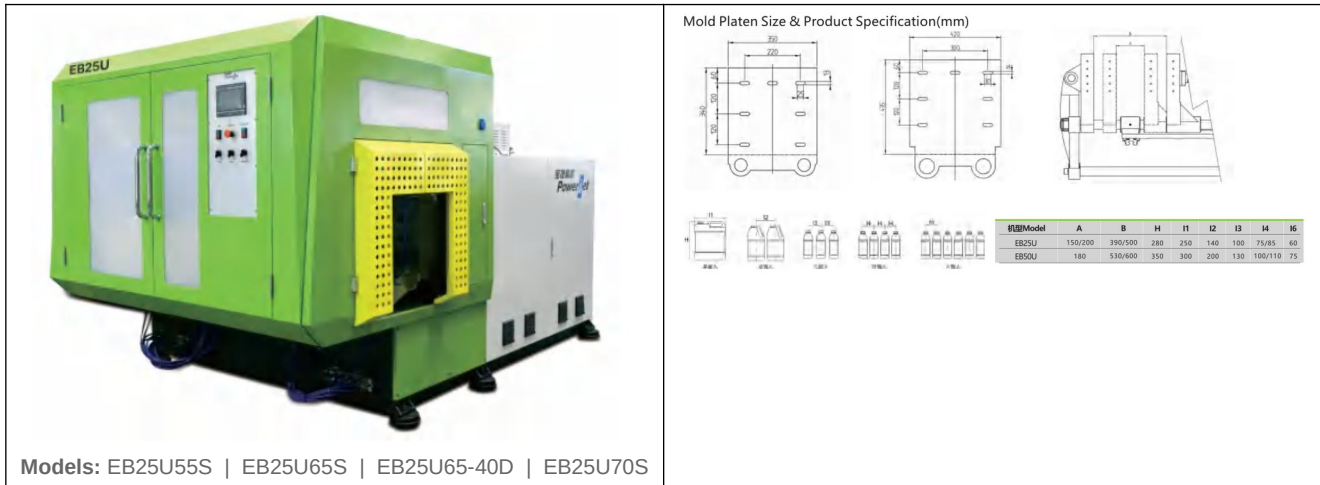


PowerJet EB25U series

Automatic two-station extrusion blow moulding machine | ≤ 2.5 L

Max. product volume: ≤ 2.5 L
Clamping force: 63 kN
HDPE capacity: 35–65 kg/h



Parameter	EB25U55S	EB25U65S	EB25U65-40D	EB25U70S
Max. product volume (L)	2.5	2.5	2.5	2.5
Clamping force (kN)	63	63	63	63
Mould stroke (mm)	400/450	400/450	400/450	400/450
Max. mould size W×H (mm)	380×340	380×340	380×340	380×340
Screw diameter (mm)	Ø55	Ø65	Ø65+Ø40	Ø70
HDPE capacity (kg/h)	35	55	55+11	65
Extruder motor (kW)	11	15	15+4	18.5
Cooling water (L/min)	50	50	50	50
Machine weight (kg)	3 600	4 000	4 400	4 200

Product description

The EB25U series is the two-station counterpart of the EB25H, with a low-centre-of-gravity clamping frame and a 400/450 mm mould stroke. The 65-40D variant is also available with a co-extrusion configuration.

The Beckhoff/Techmation PLC stores 50–200 recipes, ensuring flexible product changeovers.

Typical applications

- ▶ Household chemical cans in high-volume runs (1–2.5 L)
- ▶ Food-industry HDPE bottles – high-volume runs
- ▶ Liquid car care products
- ▶ OEM manufacturers – flexible changeovers
- ▶ Co-extrusion premium packaging (65-40D)