

PowerJet EB30U series

High-speed two-station toggle blow moulding machine | HIGH SPEED | ≤ 4 L

Max. product volume: ≤ 4 L
Clamping force: 65 kN
HDPE capacity: 35–55 kg/h



Parameter	EB30U55S	EB30U65S
Max. product volume (L)	< 4	< 4
Clamping force (kN)	65	65
Max. mould size W×H (mm)	400×360	400×360
Screw diameter (mm)	Ø55	Ø65
Screw L/D ratio	25	25
HDPE capacity (kg/h)	35	55
Extruder motor (kW)	11	15
Cooling water (L/min)	50	50
Machine weight (kg)	4 400	4 500

Product description

The EB30U series is a HIGH SPEED two-station toggle blow moulding machine for products of up to 4 litres. Passing over dead centre, the toggle mechanism holds a mechanically stable closed position, reducing energy consumption and increasing cycle speed. An FEA-designed ductile cast iron frame structure ensures a long machine service life.

Typical applications

- ▶ Motor oil and lubricant cans – 1–4 L HDPE
- ▶ Chemical and cleaning product cans – 1–4 L
- ▶ Agricultural pesticide bottles
- ▶ Detergent and fabric softener cans – 2–4 L
- ▶ Car care containers