

PowerJet EB30UE series

All-electric two-station blow moulding machine | FULL ELECTRIC

Max. product volume: 0.5×4 L
Clamping force: 65 kN
Servo motors: 35 kW

 Models: EB30UE70	
Parameter	EB30UE70
Max. product volume (L)	0.5×4
Clamping force (kN)	65
Max. mould size W×H (mm)	450×360
Screw diameter (mm)	Ø70
Screw L/D ratio	25
HDPE capacity (kg/h)	65
Extruder motor (kW)	18.5
Total servo motor power (kW)	35
Heating power (kW)	17
Cooling water (L/min)	50
Machine weight (kg)	7 000

Product description

The EB30UE70 is PowerJet's all-electric (FULL ELECTRIC) two-station blow moulding machine, in which every movement is servo-driven – there are no hydraulics. Demand-driven energy consumption cuts electricity requirements by around 70% compared with conventional hydraulic machines. No oil changes, no oil leaks and a significantly lower noise level. A standard parison controller ensures uniform wall thickness in every cycle.

Typical applications

- ▶ Precision cosmetic and medical packaging
- ▶ Food-safe bottles – oil-free production environment
- ▶ Green manufacturing – for ESG goals, ~70% energy savings
- ▶ Quiet production line – suitable for halls close to office areas
- ▶ Small-series premium products – high quality requirements