

PowerJet EB250P series

Single-station automatic blow moulding machine with fixed mould frame | ≤ 30 L

Max. product volume: 30 L
Clamping force: 200 kN
HDPE capacity: 120 kg/h



Parameter	EB250P
Max. product volume (L)	30
Clamping force (kN)	200
Screw diameter (mm)	Ø85
Screw L/D ratio	24
HDPE capacity (kg/h)	120
Extruder motor (kW)	30
Oil pump motor (kW)	22
Heating power (kW)	35
Cooling water (L/min)	120
Machine dimensions L×W×H (mm)	4700×3500×3400
Machine weight (kg)	9 000

Product description

The EB250P is a single-station automatic blow moulding machine with a fixed mould frame, designed for producing large industrial containers of up to 30 litres. The fixed frame prevents mould expansion and ensures stable clamping force with large, heavy moulds. The bottom-and-top blow pin configuration allows complete filling of deep moulds with complex geometries. An electronic parison controller is included in the standard configuration.

Typical applications

- ▶ Industrial containers (20–30 L) – chemicals, lubricants, industrial fluids
- ▶ Recyclable industrial packaging drums – rHDPE/PCR
- ▶ Agricultural sprayer cans (25–30 L) – UV-stabilised HDPE
- ▶ Fire-water and drinking-water tanks – HDPE, large sizes
- ▶ Large food-industry containers – vegetable oil, honey (25–30 L)