

PowerJet EB120U series

High-speed two-station toggle blow moulding machine | High capacity | ≤ 12 L

Max. product volume: ≤ 12 L
Clamping force: 190 kN
HDPE capacity: 150 kg/h

 Models: EB120UW90S	
Parameter	EB120UW90S
Max. product volume (L)	12
Clamping force (kN)	190
Max. mould size W×H (mm)	730×450
Screw diameter (mm)	Ø90
Screw L/D ratio	25
HDPE capacity (kg/h)	150
Extruder motor (kW)	37
Cooling water (L/min)	300
Machine weight (kg)	9 500

Product description

The EB120UW90S is a high-capacity two-station toggle machine for industrial containers of up to 12 litres. The Ø90 mm screw with a 25:1 L/D ratio delivers an HDPE capacity of 150 kg/h with 190 kN clamping force. The UW (ultra-wide) designation refers to the option of an 8-head die-head configuration.

Typical applications

- ▶ Industrial chemical containers (5–12 L)
- ▶ Agricultural sprayer cans (10–12 L)
- ▶ Coolant tanks, AdBlue cans
- ▶ Large-format food packaging (10–12 L)
- ▶ Recyclable industrial packaging containers – rHDPE/PCR