

PowerJet EB120SW series

High-speed single-station toggle blow moulding machine | Ultra-wide | ≤ 12 L

Max. product volume: ≤ 12 L
Clamping force: 240 kN
HDPE capacity: 120 kg/h

 Models: EB120SW85S	
Parameter	EB120SW85S
Max. product volume (L)	12
Clamping force (kN)	240
Max. mould size W×H (mm)	730×450
Screw diameter (mm)	Ø90
Screw L/D ratio	24
HDPE capacity (kg/h)	120
Extruder motor (kW)	30
Cooling water (L/min)	200
Machine weight (kg)	7 000

Product description

The EB120SW85S is a single-station ultra-wide toggle blow moulding machine for producing large industrial jerry cans of up to 12 litres. Its 240 kN clamping force and 730×450 mm mould size accommodate wider, more complex moulds. The single-station design ensures flexible production and simpler changeovers.

Typical applications

- ▶ Industrial chemical containers (8–12 L) – flexible production
- ▶ Industrial washing and dosing tanks
- ▶ Agricultural jerry cans (10–12 L) – for wide mould requirements
- ▶ Smaller production runs with multiple product types
- ▶ Motor oil in large formats (10–12 L)