

PowerJet EB180S series

High-speed single-station toggle blow moulding machine | HIGH SPEED | ≤ 20 L

Max. product volume: ≤ 20 L
Clamping force: 260 kN
HDPE capacity: 150 kg/h

 Models: EB180S90S	
Parameter	EB180S90S
Max. product volume (L)	20
Clamping force (kN)	260
Max. mould size W×H (mm)	600×500
Screw diameter (mm)	Ø100
Screw L/D ratio	25
HDPE capacity (kg/h)	150
Extruder motor (kW)	37
Cooling water (L/min)	200
Machine weight (kg)	8 500

Product description

The EB180S90S is a high-speed single-station toggle blow moulding machine for industrial containers of up to 20 litres. Its 260 kN clamping force and Ø100 mm screw with a 37 kW motor deliver an HDPE capacity of 150 kg/h. The single-station design allows flexible production and simpler product changeovers, especially for small-to-medium runs where flexibility matters more than maximum capacity.

Typical applications

- ▶ Industrial chemical containers (12–20 L) – single-station flexibility
- ▶ Agricultural sprayer cans (15–20 L)
- ▶ Motor oil in large formats (20 L)
- ▶ Large food-industry containers – vegetable oil, syrup, 15–20 L
- ▶ Small-to-medium production runs with flexible product changeover