

PowerJet EB180U series

High-speed two-station toggle blow moulding machine | High capacity | ≤ 20 L

Max. product volume: ≤ 20 L
Clamping force: 260 kN
HDPE capacity: 180 kg/h



Parameter	EB180U100	EB180UW100
Max. product volume (L)	20	20
Clamping force (kN)	260	260
Max. mould size W×H (mm)	600×500	800×460
Screw diameter (mm)	Ø100	Ø100
Screw L/D ratio	24	24
HDPE capacity (kg/h)	180	180
Extruder motor (kW)	55	55
Cooling water (L/min)	300	300
Machine weight (kg)	10 000	10 000

Product description

The EB180U series is a two-station toggle machine designed for producing industrial containers of up to 20 litres. The Ø100 mm screw with a 55 kW motor delivers an HDPE capacity of 180 kg/h with 260 kN clamping force. The UW variant is also available with an ultra-wide (800×460 mm) mould size and an 8-head die-head option.

Typical applications

- ▶ Industrial chemical containers (12–20 L)
- ▶ Agricultural sprayer cans (15–20 L)
- ▶ Motor oil and lubricants in large formats (20 L)
- ▶ Large food-industry containers – vegetable oil, syrup
- ▶ Recyclable industrial drums – rHDPE/PCR