

PowerJet EB100C series

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

Max. product volume: ≤ 12 L
Clamping force: 240 kN
HDPE capacity: 150–180 kg/h



Models: EB100C90 | EB100C100

Parameter	EB100C90	EB100C100
Max. product volume (L)	12	12
Clamping force (kN)	240	240
Mould stroke (mm)	750	750
Max. mould size W×H (mm)	720×460	720×460
Screw diameter (mm)	Ø90	Ø100
HDPE capacity (kg/h)	150	180
Extruder motor (kW)	37	55
Cooling water (L/min)	300	300
Machine weight (kg)	11 600	12 000

Product description

The EB100C series offers 240 kN clamping force and a 750 mm mould stroke – a configuration ideal for the stable closing of heavy, deep moulds. The Ø90–Ø100 mm screw delivers an HDPE capacity of 150–180 kg/h. Compared with the EB120U, it provides significantly stronger clamping at the same product size.

Typical applications

- ▶ Industrial chemical containers (8–12 L) – with extra clamping force
- ▶ Agricultural jerry cans (10–12 L) – deep moulds
- ▶ Motor oil in large formats (10–12 L)
- ▶ Industrial washing and dosing tanks
- ▶ Large-format packaging for the pharmaceutical and chemical industries