

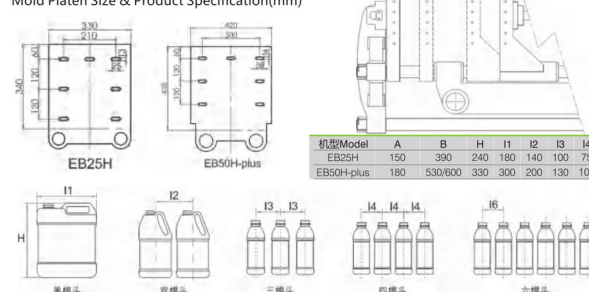
# PowerJet EB25H series

Automatic two-station extrusion blow moulding machine | Linear motion | ≤ 2.5 L

Max. product volume: ≤ 2.5 L  
Clamping force: 53–63 kN  
HDPE capacity: 35–65 kg/h



**模架尺寸及适应瓶型(mm)**  
Mold Platen Size & Product Specification(mm)



| 机型Model    | A   | B       | H   | I1  | I2  | I3  | I4  | I6 |
|------------|-----|---------|-----|-----|-----|-----|-----|----|
| EB25H      | 150 | 390     | 240 | 180 | 140 | 100 | 75  | -  |
| EB50H-plus | 180 | 530/600 | 330 | 300 | 200 | 130 | 100 | 75 |



单模头      双模头      三模头      四模头      六模头

Models: EB25H55S | EB25H65S | EB25H65-40D | EB25H70S

| Parameter                | EB25H55S | EB25H65S | EB25H65-40D | EB25H70S |
|--------------------------|----------|----------|-------------|----------|
| Max. product volume (L)  | 2.5      | 2.5      | 2.5         | 2.5      |
| Clamping force (kN)      | 53/63    | 53/63    | 53/63       | 53/63    |
| Max. mould size W×H (mm) | 380×340  | 380×340  | 380×340     | 380×340  |
| Screw diameter (mm)      | Ø55      | Ø65      | Ø65+Ø40     | Ø70      |
| Screw L/D ratio          | 25       | 25       | 25+25       | 25       |
| HDPE capacity (kg/h)     | 35       | 55       | 55+11       | 65       |
| Extruder motor (kW)      | 11       | 15       | 15+4        | 18.5     |
| Cooling water (L/min)    | 50       | 50       | 50          | 50       |
| Machine weight (kg)      | 3 500    | 3 900    | 4 500       | 4 500    |

## Product description

The EB25H series is a two-station, linear-motion automatic blow moulding machine for products of up to 2.5 litres. The 65-40D variant features a co-extrusion configuration for producing two-layer barrier bottles. Brand-name hydraulic components (Danfoss, SMC, Festo) guarantee reliable, long-life operation.

## Typical applications

- ▶ Household chemical cans (1–2.5 L)
- ▶ Garden products – sprays, fertiliser solutions
- ▶ Car care products – windscreen washer fluid, brake fluid
- ▶ Food-industry bottles – syrup, oil, vinegar
- ▶ Co-extrusion barrier bottles (65-40D)