

Industrial Extrusion Blow Molding Machine

This extrusion blow molding machine is applicable for producing packing barrels, toolboxes and automobile parts using PE and PP materials with capacity between 20-120L. It utilizes an accumulator with up to 12kg material storage capacity for good quality, large size industrial container manufacturing.



Overview



Overview of the industrial accumulator head extrusion blow moulding machine series.

Industrial Accumulator Head Blow Molding

This series of accumulator head extrusion blow molding machines is specifically engineered for the high-volume production of large-format plastic hollow products. With material storage capacities reaching up to 12kg, these machines are ideal for manufacturing industrial containers ranging from 20L to 120L, as well as automotive components like gas tanks and wind pipes. The system integrates a high-performance closed-loop hydraulic unit, ensuring consistent part quality while optimizing power consumption.

Technical Specifications



Example of a 120L industrial container produced by the machine.



Example of an 180L industrial container produced by the machine.



Example of a 200L industrial container produced by the machine.

Performance Metrics

12 kg

Max Accumulator Capacity

120 L

Max Container Volume

Model Comparison

| Model | Theoretical Output (Pcs/h) | Weight (T) | Dimensions (L×W×H m) |
|----------|----------------------------|------------|----------------------|
| MG-S25L | 600 | 11.5 | 4.1×2.2×2.5 |
| MG-S50L | 450 | 12 | 4.5×2.4×3.8 |
| MG-S80L | 360 | 16 | 5.4×2.5×3.9 |
| MG-S120L | 360 | 17 | 5.2×2.5×4.2 |

Supported Materials

PE, PP

Extrusion Head

Heating Zones

- 4 zones (MG-S25L, MG-S50L)
- 5 zones (MG-S80L, MG-S120L)

Heating Capacity

5 KW