

PET Bottle Blowing Machine 2L 100/6



Master Packing manufacturing design and produce the fully automatic bottle blowing machine more than 20 years, now we can produce 1-16 cavity, 10ml-30L PET bottle with the output 100—19200 BPH. All Master blowing machine can connect to the filling line. Master packing supply bottle blowing mold and preform and cap injection mold. Our quick change blow mold can save a lot of time and effort on change mold.

Features:

- High Output: Due to the adoption of the heating and molding these two parts run separately, blowing of high speed operation thus to improve the output.
- Low-energy: Due to the adoption of transfer structure, heating the two preforms are close by, makes full use of the heat.
- Clean: Blow molding track without rotation chain, without oil lubrication, therefore the machine will keep clean.
- Simple: the patent technology chain drive towards technology and two orbit transmission structure.

Technical Parameter:

| Master Automatic Blow Molding Machine | | UNIT | MST-100 | | |
|--|--------------------------|---------------------|-----------|-----------|---------|
| | | | 100/2 | 100/4 | 100/6 |
| Molding | Number of Cavity | Cavities | 2 | 4 | 6 |
| | Clamping Stroke | mm | 120 | 120 | 120 |
| | Cavity Spacing | mm | 114.3 | 114.3 | 114.3 |
| | Carriage unit | pcs | 56 | 83 | 122 |
| Container | Max.Bottle Volume | ltr | 2 | 2 | 2 |
| | Max. Neck Diameter | mm | 42 | 38 | 38 |
| | Max. Bottle Diameter | mm | 100 | 100 | 100 |
| | Max. Bottle Height | mm | 350 | 350 | 350 |
| THEORETICAL OUTPUT | | BPH | 2000 | 4000 | 6000 |
| ELECTRICAL SYSTEM | Max.heating power | kw | 27 | 54 | 54 |
| AIR SYSTEM | | | | | |
| AIR SYSTEM | Operating pressure | kg/cm ² | 8 | 8 | 8 |
| | Blowing Pressure | kg/cm ² | 30 | 30 | 30 |
| | Max.capacity of air flow | m ³ /Min | 3.2 | 4.3 | 6.4 |
| MACHINE | Machine size | Meter | 2.8x1.8x2 | 4.4x1.8x2 | 6.5x2x2 |
| | Machine weight | KGS | 1800 | 4000 | 5500 |
| 1.The actual output depends on the preform quality and bottle shape. | | | | | |
| 2.Specifications are subject to change without notice. | | | | | |
| 3.Output depends upon bottle shape and preform quality. | | | | | |