

MG-3000 全自動吹瓶機

AUTOMATIC STRETCH BLOW MOULDING MACHINE

FEATURES:

MG-3000 stretch blow molding machine is suitable for producing PET/PC/PP and PE, plastic containers and bottles in all shapes.

It is widely used to produce the carbonated bottle, mineral water, pesticide bottle, oil bottle, cosmetics, wide-mouth bottle and hot fill bottle, etc.

- Feeding system carries the preforms by robot automatically.
- Infrared oven heater adopts the quartz lamp to heat the PET tube.
- Fully automatic process with low investment, high efficiency, quick and safe operation, easy for trouble-shooting, maintenance and other benefits.



| TYPE 类别 | ITEM 项目 | | UNIT 单位 | TECHNICAL DATA 技术参数(MG-3000) | |
|---------------------------------------|---------------------------------------|---------------------------|------------------------------------|--|--|
| | | | | 2-CAVITY 一出二 | 4-CAVITY 一出四 |
| CONTAINER 瓶型 | Product material | 瓶子原料 | | PET / PP / PE / PC | |
| | Container volume | 瓶子容积 | L | 0.05-2.5 3-6 (1-cavity) | 0.05-2.5 3-6 (2-cavity) |
| | Theoretical output | 理论产量 | Pcs / hr | 6L: 450 / 2L: 1200 0.5L: 1500 / 0.1L: 2000 | 6L: 750 / 2L: 1900 0.5L: 2500 / 0.1L: 3000 |
| | Preform length | 瓶坯长度 | mm | 50 - 220 | |
| | Max.length of bottle | 最大吹瓶高度 | mm | 350 | |
| | Preform inner diameter | 瓶坯内径 | mm | ∅ 15-60 ∅ 60-180(1-cavity) | |
| | Bottle diameter | 瓶子直径 | mm | ∅ 35-110 ∅ 110-230(1-cavity) | |
| MOULDING 成型 | Max.mould plate dimension(LxW) | 模板最大面积 | mm | 350 x 450 | |
| | Max.mould thickness | 模厚 | mm | 180 -250 | |
| | Clamping force | 锁模力 | KN | 150 | |
| | Mould opening stroke(Adjustable) | 开模行程(可调) | mm | 80 - 250 | |
| AIR COMPRESSOR 空压机 | High pressure compressor 高压空压机 | M ³ /Mpa KW | | ≥ 0.60 / 3.0 x 1set 11 | |
| | Low pressure compressor 低压空压机 | M ³ /Mpa KW | | ≥ 1.25 / 1.0 7.5 | |
| DRYER 干燥机 | Air dryer 空气干燥机 | M ³ /Mpa KW | | 1.0 / 3.0 | |
| MAIN MACHINE ELECTRICITY 主机电力 | Power 功率 | KW | | 15.5 | |
| | Voltage / Frequency 电压/频率 (三相) | V / HZ | | 380-240-110/ 50-60 (3-phase) | |
| MACHINE SIZE AND WEIGHT 机台尺寸和重量 | Main machine (LxWxH) | 主机外形 | M | 2.00 x 1.40 x 2.00 | |
| | Main machine weight | 主机重量 | T | 2.0 | |
| | Conveyer (LxWxH) | 输送机外形 | M | 2.00 x 1.05 x 2.18 | |
| | Conveyer weight | 输送机重量 | T | 0.4 | |
| | High pressure compressor (LxWxH) | 高压空压机 | M | 1.90 x 0.75 x 1.50 | |
| | Low pressure compressor (LxWxH) | 低压空压机 | M | 1.85 x 0.70 x 1.50 | |
| | High pressure air receiving tank(DxH) | 高压储气罐 | M /MPa | ∅ 0.70 x 2.55 3 | |
| | Air dryer (LxWxH) | 空气干燥机 | M | 0.85 x 0.50 x 0.95 | |
| | Air filters | 空气过滤器 | kg | 10 x 2pcs | |
| Mould lifting rack | 模具专用架 | kg | 15 | | |
| SAFETY 安全保证 | Auto-emergency alarm 故障自动报警 | | SAFETY INTER-LOCKING DEVICE 安全互锁装置 | | |