

SH-4000 Automatic Blow Molding Machine for PET Bottles



The SH-4000 automatic blow molding machine is suitable for blowing PET bottles of various shapes, ranging from 50 ml to 1500 ml. This blow molding machine is widely used in blowing mineral water bottles, carbonated beverage bottles, and cola bottles.

1. Adopting the new double-bend arm four-bar bar clamping structure, the cross balance is fixed and sliding.
2. Sealing, stretching using the parallel bar joint design, combined into one, is conducive to product molding.
3. Advanced gas circuit design, single-channel, dual-channel air intake; low-pressure mechanical clamping, sealing, stretching; high pressure blow molding.
4. Microcomputer automatic controller, easy to operate.
5. The preform is heated by infrared light, controllable constant pressure control, frequency control, so as to achieve the best blowing accuracy.

Technical Parameters:

Product diameter	105MM
Product height	430MM
Template area	490*420MM
Maximum mold thickness	300MM
Molding stroke	170MM
Maximum stretching stroke	450MM
Clamping force	280KN
Power supply	220~380V, 3 phase 50~60Hz
Heating power	22KW
Operating pressure	0.8Mpa
Blowing air pressure	3.0Mpa
Host size	2700*2500*1800MM