



Auto PET Bottle Blowing Machine HD-series



PET Plastic raw materials to make bottle embryo, and then blowing. The commonly used is the environmental protection plastic PET material. Using the machine to blow out of the wind, blowing PET plastic body attached to a certain shape of cavity, thus made products.

Applications: 200ml-2000ml PET

The main features:

1. Put the bottle preform control mode, manual/automatic avoid bottle preform surface due to friction between lower preform surface finish.
2. Imported electrical components, control precision, stability, strong performance, simple operation, etc.
3. Detecting element USES imported components, high control precision, fast response.
4. Using infrared heating tube, strong penetrating power and heating uniformity, baffle plate width, height adjustable, fit the bottle of billet heating of different structure.
5. Automatic alarm, automatic fault detection function. Convenient maintenance.
6. Choose German, Japan and other well-known brands of cylinder components, has high sensitivity, fast switching speed, low failure rate, safe and reliable operation.
7. Action and blowing air into two parts, in order to satisfy the demands of bottle blowing, action of different pressure and achieve high pressure blowing products.
8. With double q hyperbolic elbow clamping structure, strong clamping force, stable and reliable.
9. Rapid tool changing and QiTou convenient and accurate, faster than semi-automatic.

Specifications:

item	HD-28B2	HD-28B3	HD-32-B1	HD-32-B2
Cavities	2	3	2	4
Comtainer Volume	1.5L	1.5L	2.5L	2.5L
Clampingstroke	125 mm	125 mm	165 mm	165mm
Mold thickness	180 mm	180 mm	200 mm	200 mm
Stretching stroke	410 mm	410 mm	410 mm	410 mm
Theoretical output	1800 Bph(*)	2600 Bph(*)	2400 Bph(*)	3600 Bph(*)
Comtainer diameter	100mm	100 mm	125 mm	125 mm
Comtainer height	50-350 mm	50-350 mm	50-350 mm	50-350 mm
Neck range size	20-38mm	20-38mm	20-38 mm	20-38 mm
Electrical volume	three-phase380V/50-60HZ			
Total power	16 Kw	24Kw	24 Kw	32 Kw
Use power	10Kw	14 Kw	14 Kw	20 Kw
Working pressure	8 bar	8 bar	8 bar	8 bar
Biow pressure	30 bar	30 bar	30 bar 0	30 bar
Low air consuming	1.0 m3/min	1.6 m3/min	1.6 m3/min	2.0 m3/min
Air consuming	1.0m3/min	1.2 m3/min	1.2 m3/min	1.5 m3/min
Consuming	20-30 L/min	20-30 L/min	20-30 L/min	20-30 L/min
Size(LxWxH)	1.2*2.0*1.8	1.8*2.2*1.9	2.4*2.2*1.9	2.0*2.2*1.9
Weight	1200 kg	1500kg	1600 kg	2200 kg
Qualified rate	>=99.7%	>=99.5%	>=99.8%	>=99.6%