800-1000BPH for 500ML PET bottle Semi-automatic blowing machine

1.Profile

HYT-B-I Semi-automatic blowing machine is suitable for producing PET,PE and PP plastic bottle and bottle in all shapes,which features novelty,pretty and exquisite.It is high speed to produce PET bottle.
It is widely used to produce from 50ML-2000ML the carbonated bottle, mineral water,pesticide bottle oil bottle cosmetics, wide-mouth bottle and hot fill bottle etc
The whole process is Semi-automatic operation

2. Feature

1)Adopting double crank to adjust mould,heavy locking mould,stable and fast, adopt infrared
oven to heat the perform ,the perform rotated and heated equally
2)The air system has been divided into two parts: pneumatic action part and bottle blow part to meet the different requirements for the action and blow .It can provide sufficient and steady high pressure for blowing large irregular shaped bottles.
3)The machine is also equipped with muffler and oiling system to lubricate the mechanical part of the machine.
4)The machine can be operated in the step-by-step mode and the semi-auto mode
5)The machine is small with low investment,easy and safe to operate
6)High Speed:900 BPH for 500ML bottle Preform.
7)No Contamination:Closed production zone, good self-lubrication system avoid contamination.
8)Low Cost:Low consumption of electricity, air and water.
9)High Transparency:Easy maintenance, absolute safely, visual inspection,low noise

3. Technical parameter

Model		HYT-B-I
Capacity	Depend on bottle design	900BPH for 500ML
	Volume	50-2000ML
Mould	Cavity	2 pcs
	Preform length	15-140mm
	Preform ID	10-160mm
	Mould	200*350*380mm
	Max mould stroke	170mm
	Max stretch	350mm
	Distance of botth bottle	90-200mm
Main machine power	Power supply	380V/50Hz
	Max.heating Power	14Kw; actually only 6Kw
	Air blowing power	2.5Kw
Air source	HP air compressor	1.0m3/min,3.0Mpa
Machine dimension	L*W*H	1600*600*1610mm
Oven dimension	L*W*H	1870*630*1450mm
Machine weight	Gross	700Kg
Suitable materials	PET,PP,PE	

4. Photo