



Semi-Auto 20L Bottle Stretch Blow Molding Machine GND - 90/120



This kind of semi-auto stretch blow molding machine is specially designed to produce 3-6 gallon bottle and 25L wide mouth jar. Its max output is up to 90 BPH for 5-gallon bottle and even could reach 120 bottles per hour in certain case.

It consists of main unit and rotary infrared heater. The ordinary quartz lamp cannot heat preform ideally because the preform wall is excessively thick. The infrared heater with high penetrative force can heat the inside and outside of preform simultaneously and keep preform in even heating, therefore high shaping quality.

Advantage

1. Energy saving, low production cost.
2. Space saving, stable structure.
3. Easy operation and maintenance
4. Revolving infrared pre-heat system ensure preforms are heated evenly.
5. Adopts advanced double crank clamping and mid-platen moving design.
6. Micro-computer controlled
7. Equipped with muffler and oil system to lubricate the mechanical part.
8. Two preforms internal heating style for choice.

Specification

Model	JND-120	JND-90
Clamping force	34T	30T
Clamping stroke	330mm	330mm
Max Stretching Stroke	550mm	450mm
Number of Cavities	1 Cavity	1 Cavity
Theoretical Output	120BPH	90BPH
Max. Mould Thickness	400mm	380mm
Space Between Tie Bars	520*600mm	480*550mm
Voltage Standard	AC 380V/50HZ	AC 380V/50HZ
Number of Heating Zone	2 Sections	
Total Power(Full Loaded)	15kw	
Max. Container Volume	25L	
Neck Diameter Range	65mm	65mm
Max. Container Diameter	400mm	330mm
Max. Container Height	550mm	550mm
Low Air compressor	8-10Bar	
High Air compressor	30Bar	
Air Dryer	2.0/30	
Blow molding machine	2600*1900*1950mm	1550*820*2000mm
Net Weight	5.2Ton	1.4Ton