

## ***ROY-2L-2/4/6 Full-automatic PET Bottle Blow Molding Machine***



Full-automatic PET bottle blow molding machine is the most stable two-step automatic stretch blow moulding machine. PET bottle blowing machine has two cavities to six cavities and the maximum volume of the products is 2000ml. The speed is 1000 bottles per hour per cavity (based on 500ml bottle).

PET bottle machine can blow bottles in shapes: carbonated, mineral, pesticide, cosmetics, wide-mouth, hot filling, and other packing containers, which is made of plastic of crystalline type, such as PET and PP etc.

## Technical Parameters:

Item	ROY-2L-2	ROY-2L-4	ROY-2L-6
Cavity	2	4	6
Theory output	2400-2700	4000-5000	7000-8000
Max.volume	2L	2L	2L
Bottle mouth maximum overall diameter	80mm	28-38mm	28-38mm
Bottle biggest diameter	100mm	100mm	100mm
Bottle maximum height	330mm	330mm	330mm
Light tube quantity	32pcs	32pcs	32pcs
Light tube power	0.75KW	1.25KW	1.25KW
Maximum heating power	24KW	40KW	40KW
All electric machine installation	27KW	43KW	43KW
Actual consumption	19KW	21.5KW	30.1KW
Work pressure	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>	7-9kg/cm <sup>2</sup>
Low-pressure gas consumption	1000L/min	1600L/min	1600L/min
Blow bottle pressure	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>	25-35kg/cm <sup>2</sup>
Higher -pressure gas consumption	1500Ltr/min	3000Ltr/min	4000Ltr/min
Work pressure	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>	5-6 kg/cm <sup>2</sup>
Temperature range	10°C	10°C	10°C
Consumption	5000kcal/hr	8000kcal/hr	8000kcal/hr
Forzen water flow	30L/min	88L/min	88L/min
Size of the machine	2.25*1.6*1.7(m)	4.5×1.6×1.9	6.5×1.5×1.9
Weight of the machine	2.5ton	3.5ton	4ton