

Semi Automatic Bottle Blowing Machine



Semi-automatic stretch bottle blowing machine with microcomputer controlling system. PET bottle blowing machine controls various technical parameter needed more accurately and more steadily. Only one person without special training operates PET bottle machine more easily and more safely. ROY is fit to blow carbonated beverage bottles, mineral water bottles, cosmetics bottles and hot-filling bottles.

Technical Parameters:

Model type	Tech data			
Max. product volume(L/cav)	2	1.5	20	2
Max. preform neck size(mm)	100	150	200	100
Max. product diameter(mm)	180	200	400	180
Max. product height (mm)	300	400	600	300
Cavities	2	1	1	4
Die force (KN)	100	120	150	500
Die stroke (mm)	270	320	340	270
Max. mould size (mm)	390*345	390*350	420*500	460*345
Mould thickness	Adjustable	Mould thickness	Adjustable	
Mould spacing (mm)	Adjustable	Adjustable	400	120
Max. pulling stroke (mm)	400	500	500	400
Operation pressure(Mpa)	0.8-1.0	0.8-1.0	0.8-1.0	0.8-1.0
Operation air pressure consumption (1tr/min)	200	350	560	200
Blow pressure(Mpa)	1.2-2.8	1.2-2.8	1.2-2.8	1.2-2.8
Blow air pressure consumption (1tr/min)	300	300	650	300
Output (pcs/h)	1000-1800	1000-1600	600-900	1000-1800
Machine size (LxWxH) (m)	1.46*0.58*1.8	1.56*0.7*1.9	2.18*0.77*1.96	1.46*0.58*1.8
Machine weight(KG)	650	700	1000	650
Temperature grade (rate)	8	8	8	8
Heating time (S)	90-200	90-200	90-200	90-200
Voltage (V)	220 or as your request			
Frequency (HZ)	50/60	50/60	50/60	50/60
Total power (KW)	16	16	15-40	16
Oven Size (LxWxH)	1.35*0.55*1.15	1.45*0.65*1.15	2.37*0.68*1.65	1.35*0.55*1.15
Oven weight (KG)	300	330	380	300