

Full Automatic Blow Molding Machine AK-20/40/60



Full automatic blow molding machine is suitable for producing PET plastic containers and bottles in all shapes. It is widely used for producing the carbonated bottle, mineral water bottle, pesticide bottle, oil bottle, cosmetics bottle, wide-mouth bottle and hot filling bottle etc.

*Reasonable design, full automatically control, save power and labor.

*Feeding system carries the performs by robot arms automatically.

*Infrared oven heater adopts the quartz lamp to heat the PET tube.

*Fully automatic process with low investment, high efficiency, quick and safe for operation, easy for maintenance.

*We have perfect service after sales.

*Adopting high quality components.

Technical Parameters:

Model	ITEM	AK-20	AK-40	AK-60
Productivity	Depend on bottle design	1800-2000PCS/H	3200-4000PCS/H	4000-6000PCS/H
Product type	Volume	0.1-2L	0.1-2L	0.1-2L
	Body diameter	≤100mm	≤100mm	≤100mm
	Height	≤310mm	≤310mm	≤310mm
	Neck diameter	≤38mm	≤38mm	≤38mm
Mould	Cavity	2	4	6
	Mold thickness	240mm	240mm	240mm
	Mold size	260*240*370mm	510*240*360mm	800*240*360mm
Main machine power	Electrical source power	380V/220V 50/60HZ 3Phase	380V/220V 50/60HZ 3Phase	380V/220V 50/60HZ 3Phase
	Power	25kw	49kw	73kw
	Really use power	6.5kw	13kw	22kw
Air system	HP air compressor	1.4 m3/min 3.0Mpa	2.0 m3/min 3.0Mpa	4.0 m3/min 3.0Mpa
	LP air compressor	1.0 m3/min 1.0Mpa	1.6 m3/min 1.0Mpa	2.0 m3/min 1.0Mpa
	Air Tank	0.6m3 3.0Mpa	0.6m3 3.0Mpa	1.0 m3 3.0Mpa
	Air dryer	1.0m3/min 3.0Mpa	2.0m3/min 3.0Mpa	4.0m3/min 3.0Mpa
Cooling water	Water Chiller	3HP	3HP	5HP
Machine	Size(L*W*H)	1900*1280*1930mm	1900*1860*1930mm	4000*2000*1800mm
	Weight	2000kg	3600kg	5300kg
Preform unscrambler	Size(L*W*H)	2000*950*2480mm	2000*950*2480mm	2000*950*2480mm
	Weight	250kg	250kg	250kg