

BST-6000 Full Automatic Pet Bottle Blowing Machine



BST-6000 automatic stretch blow molding machine is one of the merest products for our customer. Its strongest point is energy savings. Adopting high pressure clamping, automatic stretch blow molding machine makes self-adjustment in accordance with the different pressure needed during production, thus ensures the super clamping force. While the high pressure sealing system with automatic adjustment permits that mold sealing is under condition of 100% air tightness before blowing and avoid air energy loss owing to incomplete air tightness. With such effective control over air energy and power, it takes a big part to lower costs and improve efficiency.

Technical Parameters

TYPE	ITEM	UNIT	Technical Data
Container	Product material	/	PET
	Container volume	L	0.05-2.0
	Theoretic output	Psc/hr	5500
	Preform length	MM	50-200
	Max height of bottle	MM	320
Molding	Preform inner diameter	mm	15-60
	Bottle diameter	mm	35-110
	Max mold plate dimension(L*W)	mm	380*460
	Max mold thickness	mm	200
Air compressor	High pressure compressor	M3/Mpa	1.2/30*3set
	Locking force	KN	170

	Mold opening stroke(adjustable)	mm	200
	Low pressure compressor	M3/Mpa	2.0/10*1set
	Air dryer	M3/Mpa	2.0/30*1sets
Main machine electricity	Power	KW	30
	Voltage / frequency	V/Hz	380/50hz