

Semi-Automatic PET Bottle Blow Moulding Machine BM-8Y



BM series Semi-Automatic PET Bottle Blow Moulding Machine can blow plastic bottles for water, oil, juice, carbonated drinks and etc. One oven is matched with two blowers, which is small in size, productive and energy saving and fit to blow plastic bottles of various raw material in a big quantity.

Features:

1. Adopting double crank to adjust mold, heavy locking mold, stable and fast.
2. Adopting infrared oven to heat the preforms, the preform rotated and heated equally.
3. Equipped with Muffler and oiling system to lubricate the mechanical part of the machine.
4. Low investment, easy and safe to operate.

Technical Parameters:

Model	Specification	Unit	BM-8Y1	BM-8Y	BM-8Y Hot filling
Container	Product material	/	PET	PET	PET
	Volume	L	0.1-2	0.1-2	0.1-1.5
	Theoretical output	Pcs/h	600-800	1200-1500	800-1000
	Height	mm	≤300	≤300	≤280
	Preform inner diameter	mm	≥φ12	≥φ12	≥φ12
Mold	Max. Mold plate diameter (L*W)	mm	350*380	350*380	350*380
	Max. Mold thickness	mm	210	210	210
	Clamping force	KN	45	45	45
	Mold opening stroke	mm	160	160	160
Machine size and weight	Main machine dimension (L*W*H)	mm	1600*600*1610	1600*600*1610	1600*600*1610
	Main machine weight	Kg	500	500	500
	Heater(L*W*H)	mm	1870*630*1450	1870*630*1450	1870*630*1450
	Heater weight	kg	250	250	250
	Power	KW	17.5	17.5	24.5