

Extrusion Blow Molding Machine JTEB-Series



Technical Parameters:

1. Electrical control system: It is controlled by imported PLC and human-machine interface in Chinese and English, and operated by colorful touch screen. All process setting, charging, searching, monitoring and trouble diagnosis can be done on the touch screen. Non-contact working principle, the components are durable.
2. Hydraulic system: It is controlled by proportional pressure and is provided with YUKEN hydraulic components which to make the machine consistent and reliable.
3. Plasticization system: Efficient plasticization twin-screw sufficient and even plasticization.
4. Speed regulating system: Frequency variable regulating + alloy steel hard tooth reducer to make the machine speed regulation steady, low noise and durable.
5. Clamping system and die head shifting system: Die head shifting and clamping are done by clamping mechanism with double straight line rail, so the machine has high accuracy, low resistance and high speed.

Product Name	Unit	JTEB45II	JTEB55II	JTEB65II	JTEB75II	JTEB90II
Max. Product Volume	L	1	3.5	54	8	15
Dry Cycle	pcs/h	700*2	950*2	800*2	800*2	500*2
Screw Diameter	mm	45	55	65	75	90
Screw L/D Ratio	L/D	24	24	24	24	24
Screw Drive Power	kw	11	15	18.5	22	37

Screw Heating Power	kw	3	5	5.7	7	8
Screw Heating Zone	Zone	3	3	3	4	4
HPDE Output	kg/h	30	60	80	100	130
Oil Pump Power	kw	5.5	5.5	5.5	7.5	11
Clamping Force	KN	35	40	45	80	120
Mold Stroke	mm	100-360	100-360	150-510	170-520	300-800
Max. Mold Size	W*H(mm)	250*320	250*320	380*400	400*420	530*550
Mold Plate Size	W*H(mm)	290*320	290*320	290*320	390*420	550*550
Max. Die Diameter	mm	80	80	140	160	200
Blowing Pressure	Mpa	0.6	0.6	0.6	0.6	0.6
Air Consumption	M ³ /min	0.4	0.6	0.7	0.8	0.9
Cooling Water Pressure	Mpa	0.3	0.3	0.3	0.3	0.3
Water Consumption	L/min	30	60	65	80	90
Machine Size	L*W*H(mm)	2.6*1.6*2.2	2.8*1.9*2.3	3.9*2.2*2.6	4.4*2.2*2.7	4.3*2.3*3.0
Machine Weight	Ton	3	4.5	6.5	8	11