



ABLB 55 I / ABLB 55 II

Automatic Bladderless Molding Machine



Main technical parameter

Name	Unit	ABLB55 I	ABLB55 II
Max. product volume	L	5	7
Cycle time	SEC	110	95~120
Blow diameter	MM	30	30
Blow L/D ratio	L/D	24	24
Blow thickness	MM	15	15
Blow heating capacity	MM	5-10	5-12
No. of heating zone	ZONE	3	3
Heated oil COE	COE	90	90
Oil pump drive power	MM	5.5	5.5
Damping time	MS	40	40

Blow system: Optional hydraulic blow system.

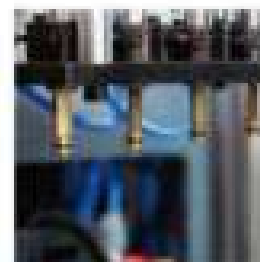
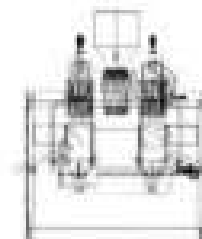
Electrical control system: It is controlled by imported PLC and the machine monitor in Chinese or English and operated by color touch screen. All process setting, changing, searching, monitoring, and trouble diagnosis can be done on the touch screen. Non-contact sensing principle. The compatibility is excellent.

Hydraulic system: It is controlled by proportional pressure and is provided with VAVES hydraulic components, so it is consistent and stable.

Plasticization system: Efficient plasticizer and screw ensure sufficient and even plasticization.

Speed regulating system: Frequency variable frequency + alloy steel hard facing material, speedily regulate speed with low noise, so they are suitable.

Damping system and die shifting system: Die shifting and damping are done by damping mechanism with double-shaft drive, so it has high accuracy, low resistance and high speed.



Name	Unit	ABLB55 I	ABLB55 II
Blow size of mold	MM	300x300	300x300
Template size	MM	250x300	250x300
Mold stroke	MM	100-300	100-300
Max. die diameter	MM	140	140
Blowing pressure	MPa	0.8	0.8
Air inlet pipe	MM	3/4	3/4
Cooling water pressure	MPa	0.3	0.3
Water consumption	L/SHOT	40	40
Size of machine	Long*W*H	3.4x1.2x2.2	3.4x1.2x2.4
Weight of machine	TON	4.5	5.2

Note:
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!