

VGI

ABLB 75 I / ABLB 75 II

Automatic blow molding machine



Image: technical representation

Name	Unit	ABLB 75 I	ABLB 75 II
Max. product volume	L	8	8
Die type	PC/H	80°C	100°C
Stroke diameter	mm	75	75
Stroke L/T ratio	L/D	24	24
Stroke drive power	kW	22	22
Stroke feeding capacity	kg	1 - 5	1 - 5
No. of feeding zone	Zone	4	4
Output of PC/H	PC/H	100	100
Oil pump drive power	kW	1.5	1.5
Clamping force	kg	80	80

Drive system: Control hydraulic drive system

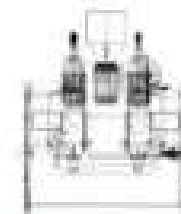
Electrical control system: It is controlled by touch PLC and has multiple modes to choose in factory and operated by color touch screen. All process setting, changing, searching, monitoring, and trouble diagnosis can be done on the touch screen. Two constant working programs, the components are adjustable.

Hydraulic system: It is controlled by proportional pressure and is provided with VAGH hydraulic components, so it is convenient and reliable.

Pneumatization system: Efficient pneumatic transmission ensures sufficient extrusion pneumatic.

Speed regulating system: Frequency variable regulating - alloy steel ball bearing reducer steadily regulate speed with low noise, no fly, no vibration.

Clamping system and die shifting system: Die shifting and clamping are done by clamping mechanism with double weight for feed, so it has high extrusion pressure and high speed.



Name	Unit	ABLB 75 I	ABLB 75 II
Max. size of mold	mm	400-450	400-450
Template size	mm	380-420	380-420
Mold stroke	mm	170 - 320	170 - 320
Max. die diameter	mm	175	175
Feeding pressure	MPa	0.6	0.6
Die volume	kg/400	0.7	0.8
Clamping water pressure	MPa	0.3	0.3
Water consumption	L/min	80	80
Size of machine	mm	4300-4500	4300-4500
Weight of machine	kg	1.8	1.8

Note:

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