



ABLB 90 I / ABLB 90 II

Automatic Injection Blow Moulding Machine



Machine technical parameter

Name	Unit	ABLB 90 I	ABLB 90 II
Max. product volume	L	10	10
Cyl. bore	mm	100	100±0.02
Stroke (barrel)	mm	90	90
Stroke L/T ratio	1/20	34	34
Stroke blow power	MPa	27	26
Stroke feeding capacity	mm	10	10
No. of feeding cycle	2048	4	4
Output of HPL	kg/h	100	100
CB pump drive power	kw	11	11
Clamping force	kn	100	100

Save system Optional hydraulic save system.

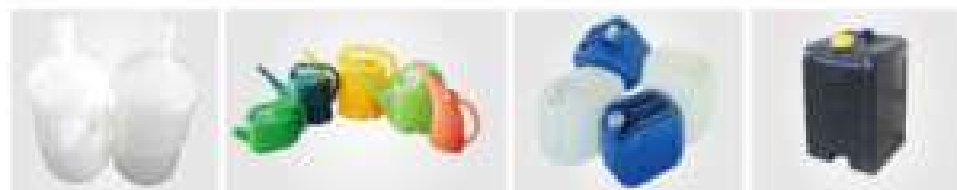
Electrical control system It is controlled by imported PLC and has machine interface in Chinese or English and operated by color touch screen. All process setting, changing, monitoring, and trouble diagnosis can be done on the touch screen. Non-contact sensing photo eye components are available.

Hydraulic system It is controlled by proportional pressure and is controlled with PLC hydraulic components, as it is convenient and reliable.

Recirculation system Efficient recirculation system ensures sufficient pressure distribution.

Speed regulating system Frequency conversion speed regulating – fully variable feeding speed steady speed down with low rise, as they are available.

Clamping system and die lifting system Die setting and clamping are done by clamping mechanism with double stage for full, so it has high accuracy for distance and high speed.



Notes:
Due to keeping innovation, the specification and machine pictures in color are subject to alteration without notice!

Name	Unit	ABLB 90 I	ABLB 90 II
Max. size of mold	mm	300~500	300~500
Template size	mm	300~500	300~500
Mold stroke	mm	300~400	300~400
Max. die diameter	mm	200	200
Blowing pressure	MPa	0.8	0.8
Air source	MPa/psi	0.7	0.8
Cooling water pressure	MPa	0.3	0.3
Power consumption	L/h	10	10
Size of machine	L*W*H	4,342*2,400	4,342*2,400
Weight of machine	T/GG	8	11