

VGI

ABLB 80 I / ABLB 80 II

Automatic Injection Blow Moulding Machine



From technical perspective

Name	Unit	ABLB 80 I	ABLB 80 II
Max. product volume	L	10	10
Dry cycle	PC/H	100	100-2
Screw diameter	MM	80	80
Screw L/D ratio	L/D	24	24
Screw drive wheel	MM	50	57
Screw feeding capacity	KG	3-9	3-9
No. of feeding zone	ZONE	4	4
Clamp at HCR	KG/CM	110	100
Oil pump drive power	KW	11	11
Clamping force	KN	100	100

Basic system: Control hydraulic system

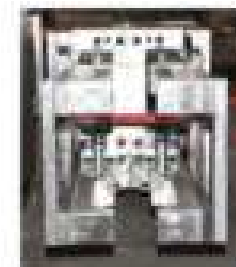
Electrical control system: It is controlled by imported PLC and man-machine interface in Chinese or English and equipped by 100% touch screen. All process setting, changing, searching, monitoring, and trouble diagnosis can be done on the touch screen. Full control with touch screen, the components are available.

Hydraulic system: It is controlled by proportional pressure and is provided with T-ABD hydraulic components, so it is convenient and stable.

Plasticization system: Efficient plasticization for various resins and easy adjustment and easy disassembly.

Speed regulating system: The screw speed regulating + ultra speed feed feeding reduces slowly injection speed with low noise, so they are available.

Clamping system and die shifting system: Die shifting and clamping are done by clamping mechanism with double length barrel, so it has high mechanical resistance and high speed.



Name	Unit	ABLB 80 I	ABLB 80 II
Min. size of mold	MM	400x300	400x300
Template size	MM	400x340	400x340
Max. stroke	MM	170 / 320	170 / 320
Min. die diameter	MM	200	200
Blowing pressure	MPA	0.8	0.8
Die volume	CM ³ /CM	0.8	1
Cooling water temperature	TEMPA	0.5	0.5
Water consumption	L/CMH	30	30
Size of machine	LxWxD	4,4x3,2x2,7	4,4x3,2x2,7
Weight of machine	TON	7.5	8.5

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