



ABLD 100/ABLD 110

Automated molding machine



main technical parameter

Name	Unit	ABLD100	ABLD110
Max. product volume	L	100	110
Cycle time	PC/H	360	300
Power demand	kVA	100	110
Power L2/3 rate	L2/3	28	28
Water flow power	kW	35	35
Water heating capacity	KW	22	25
Max. oil heating time	20°C	5	5
Output of H2O2	kg/d	200	240
Oil pump flow power	kW	22	30
Operating time	h	800	800

Equipped with Japanese imported PLC & frequency converter, Servo motor, DMS or ABS parts.

Series 16mm thick stamp, Original Japa MCOG 700 press piston cylinder

Oil pump motor stop when new mold, saving more than 40% energy consumption.

Optional function for quick die molding such as : Bottom closing, Side closing, Mould support, etc and
suitable water mold design, automatic water and oil flow, automatic cooling, multiple mold cavity.

Note :

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



Name	Unit	ABLD100	ABLD110
Max. stamp height	mm	1000-1100	1000-1100
Max. stamp width	L	14	16
Temperature	mm	1100-1150	1100-1150
Max. pressure	mm	1000-1100	1000-1100
Max. die diameter	mm	800	800
Die heating power	W	25	25
Die heating hot capacity	20°C	5	5
Working pressure	MPa	0.5	0.5
Air volume	m³/min	1.0	1.0
Cooling water pressure	MPa	0.3	0.3
Water consumption	L/min	100	100
Die thickness	L/min	0.4-0.5-0.6	0.4-0.5-0.6
Weight of machine	TON	10	10