

AUTO AIR COOLING BLOCK MOULDING MACHINE

LWB2000-6000A



Main features

- ① This machine applies PLC controller and touch screen control system to finish the auto cycle process of opening-closing mould, feeding, heating, heat preservation, cooling, de-molding and releasing.
- ② This machine is welded by high quality square profile steel and steel plate, which is subjected to heat treatment, to ensure the machine has no deformation, and has high durability after being assembled.
- ③ This machine applies unique and advanced EPS heat penetration process, which make high quality plates whose six faces and interior are the same perfect. It also reaches remarkable energy saving effect.
- ④ Reasonable cooling pipeline system, fast cooling makes high productivity. Only 3-4min needed to produce a light plate.
- ⑤ Most of the main components are of world-famous brand, with reliable performance, stable quality, long service life and low maintenance cost.
- ⑥ This machine applies hydraulic pressure transmission, hydraulic ingot stripping, it makes steady running and tight locking.
- ⑦ This machine applies two charging ways, automatic pneumatic feeding or fan suction device feeding. Air cooling is at a low cost, energy saving.
- ⑧ Electric Appliance Control System and Computer Control System are optional.
- ⑨ Inside mold plates are 5mm thickness aluminum sheet coated with Teflon, we will charge extra cost if you need stainless steel sheet.
- ⑩ Foam pressure sensor is optional.

TECHNICAL DATA:

ITEM		LWB2000A	LWB3000A	LWB4000A	LWB6000A
Mould Cavity Size(mm)		2040×1020×530	3060×1240×630	4080×1240×630	6080×1240×630
Block Size(mm)		2000×1000×500	3000×1200×600	4000×1200×600	6000×1200×600
Steam	Entry	DN80	DN80	DN100	DN150
	Consumption	18~25kg/cycle	25~35 kg/cycle	40~50 kg/cycle	55~65 kg/cycle
	Pressure	0.6~0.8Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa
Compressed Air	Entry	DN40	DN40	DN50	DN50
	Consumption	1~1.2m ³ /cycle	1.2~1.6 m ³ /cycle	1.6~2 m ³ /cycle	2~2.2 m ³ /cycle
	Pressure	0.6~0.8 Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa
Drainage	Diameter	DN100	DN150	DN150	DN150
Capacity @15kg/m ³		4min/cycle	5min/cycle	6min/cycle	8min/cycle
Connected Load/Power		10KW	10 KW	13 KW	13 KW
Overall Dimension(mm)		3800×2000×2100	5100×2300×2100	6100×2300×2200	8200×2500×3100
Weight		3800kg	5000kg	6500kg	9000kg

Other sizes are also available