

AUTO VACUUM BLOCK MOULDING MACHINE LWB2000-6000V

Main advantage:

- © All block mold frames are treated by heat-treatment to ensure strength.
- © Taiwan original hydraulic station and all good quality parts.



Machine structure:

- The machine mold are welded by strong rectangle tube and steel plate make high strength to keep more safety of the machine;
- All block mold frames are treated by heat-treatment to release the welding stress, so that the frames would not deformed;
- After heating treatment, all mold frames are processed by sand blasting treatment to keep the rust away, then under coat and finishing coat are greatly improved anticorrosion performance and long life;
- Adopts three Germany gauges and safety valve for multi-safety protection. The machine will be tested by water pressure and steam (many steps), ensure the machine more stable and safety.

Steam system:

- Three ball valves, comparing one big steam valve, saves 20% steam, with ISOstandard butterfly valves, greatly improve stability and long life;

Control system:

- Adopts PLC(Mitsubishi) and touch screen (Schneider) for an easy operation;
- Equipped material level sensor to control the filling. The block cooling is controlled by foam pressure sensor, The whole procedure for filling, heating, cooling will be automatically by PLC.

TECHNICAL DATA:

ITEM		LWB2000V	LWB3000V	LWB4000V	LWB6000V
Mould Cavity Size (mm)		2040x1240x1030	3060x1240x1030	4080x1240x1030	6100x1240x1030
Block Size(mm)		2000x1200x1000	3000x1200x1000	4000x1200x1000	6000x1200x1000
Steam	Entry	DN80	DN80	DN100	DN150
	Consumption	25~45kg/cycle	45~65kg/cycle	60~85kg/cycle	95~120kg/cycle
	Pressure	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa	0.6~0.8Mpa
Compressed Air	Entry	DN40	DN40	DN50	DN50
	Consumption	1.5~2m³/cycle	1.5~2.5m³/cycle	1.8~2.5 m³/cycle	2~3m³/cycle
	Pressure	0.6~0.8 Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa	0.6~0.8 Mpa
Vacuum cooling water	Entry	DN40	DN40	DN40	DN40
	Consumption	0.4m³/cycle	0.6m³/cycle	0.8m³/cycle	1m³/cycle
	Pressure	0.2~0.4 Mpa	0.2~0.4 Mpa	0.2~0.4 Mpa	0.2~0.4 Mpa
Drainage	Vacuum drain	DN100	DN125	DN125	DN150
	Down steam drain	DN100	DN125	DN150	DN150
	Blower drain	DN100	DN100	DN150	DN150
Capacity @15kg/m ³		4min/cycle	5 min/cycle	6 min/cycle	8 min/cycle
Connected Load/Power		19.75KW	23.75 KW	24.5 KW	32.25 KW
Overall Dimension (mm)		5700x4000x2800	7200x4500x3000	11000x4500x3000	12600x4500x3100
Weight		5000kg	6500kg	10000kg	14000kg

Other sizes also available