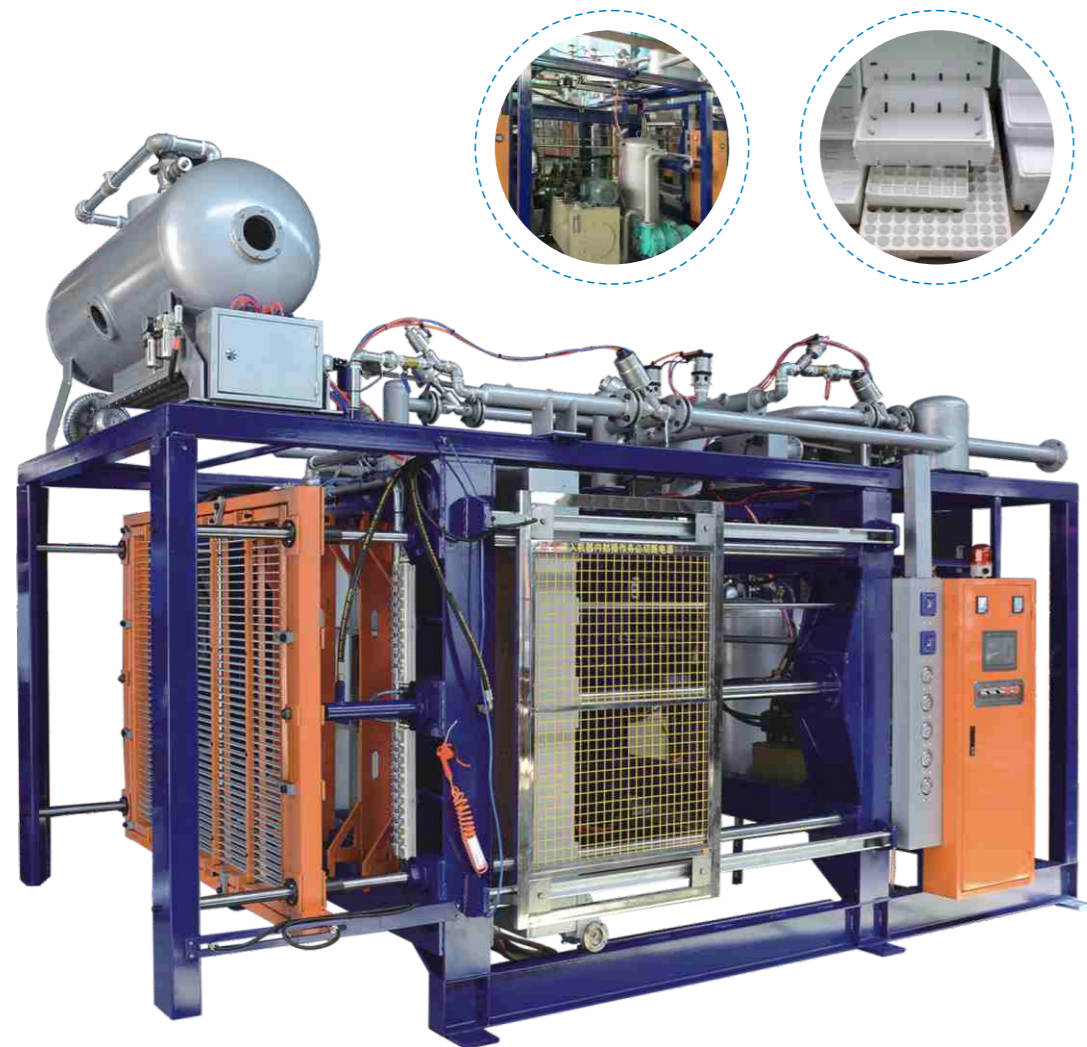


AUTO SHAPE MOULDING MACHINE WITH VACUUM LWS1200-2200B



Main advantage:

- Controlled by PLC and touch screen, easy to operate.
- With vacuum system creates fast product molding and cooling, while decreasing water content.
- With multiple de-molding device, it can handle any difficult-to-de-mold product.

Characteristics:

- This machine applies PLC and touch screen, advanced moulding technique and can produce various shapes of EPS products. This machine can provide different kinds of foam articles with lower moisture content, high foaming speed and lower consumption of energy.
- There are four kinds of operating mode (automatic, semi-automatic, pause-startup and manual operation) with safe-guard protective device to ensure safe operation.
- This machine has microcomputer control and touch screen display. It can function high efficiently under computer control and management with high automation. Simplicity of operation and easy to maintain, it can reduce the labor intensity.
- This machine applies advanced electrical and hydraulic integration system, which improves the moulding speed, lowers the energy consumption remarkably and reduces the environmental pollution.
- Hydraulic de-mould mode.

TECHNICAL DATA:

ITEM		LWS-1200B	LWS-1400B	LWS-1600B	LWS-1750B	LWS-2200B
Mould Dimension(mm)		1200x1000	1400x1200	1600x1350	1750x1450	2200x1350
Max Produce Size(mm)		1050x850x350	1200x1050x350	1400x1200x350	1550x1300x350	200x1200x350
Stroke (mm)		150~1350	150~1350	150~1350	150~1350	150~1350
Steam	Entry	DN65	DN80	DN100	DN100	DN100
	Consumption	5~7kg/cycle	6~9kg/cycle	7~10kg/cycle	8~12kg/cycle	12~15kg/cycle
	Pressure	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa
Cooling Water	Entry	DN65	DN80	DN80	DN80	DN80
	Consumption	45~130kg/cycle	50~150kg/cycle	55~170kg/cycle	55~180kg/cycle	60~190kg/cycle
	Pressure	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa
Compressed Air	Entry	DN40	DN50	DN50	DN50	DN50
	Consumption	1.5m ³ /cycle	1.8 m ³ /cycle	2 m ³ /cycle	2 m ³ /cycle	2.5 m ³ /cycle
	Pressure	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa
Vacuum pump capacity		165m ³ /h	230m ³ /h	280m ³ /h	280m ³ /h	280m ³ /h
Cycle time		60~100s	70~140s	80~150s	80~150s	100~150s
Power		10.6kw	14.1kw	16.5kw	16.5kw	20kw
Overall dimension(mm)		4500x1840x2900	4600x2140x3100	5000x2300x3400	5000x2450x3500	5000x3000x3500
Machine Weight		4500kg	5000kg	5800kg	6200kg	7000kg