

# AUTO SHAPE MOULDING MACHINE WITH VACUUM AND STANDS LWS1200-2200T



### Main advance:

- ① Controlled by PLC and touch screen, easy to operate.
- ② All templates are proceed with heat treatment.
- ③ With vacuum system creates fast product molding and cooling, while reduce water content.
- ④ With multiple de-molding device, it can handle any difficult-to-de-mold product.
- ⑤ With stands for machine, no need to build extra platform for equipment.

### TECHNICAL DATA:

ITEM	LWS-1200T	LWS-1400T	LWS-1600T	LWS-1750T	LWS-1800T	LWS-2200T	
Mould Dimension(mm)	1200×1000	1400×1200	1600×1400	1750×1450	1800×1600	2200×1650	
Max Produce Size(mm)	1050×850×400	1250×1050×400	1450×1250×400	1600×1300×400	1650×1450×400	2050×1500×400	
Stroke (mm)	150~1350	150~1350	150~1350	150~1350	150~1350	150~1350	
Steam	Entry	DN80	DN80	DN100	DN100	DN100	
	Consumption	5~7kg/cycle	6~9kg/cycle	7~10kg/cycle	8~12kg/cycle	9~13kg/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	0.5~0.7Mpa
Cooling Water	Entry	DN80	DN80	DN80	DN80	DN80	
	Consumption	45~130kg/cycle	50~150kg/cycle	55~170kg/cycle	55~180kg/cycle	60~190kg/cycle	60~200kg/cycle
	Pressure	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa	0.3~0.5Mpa
Compressed Air	Entry	DN50	DN50	DN50	DN50	DN50	
	Consumption	1.5m³/cycle	1.8 m³/cycle	2 m³/cycle	2.5 m³/cycle	2.5 m³/cycle	2.5 m³/cycle
	Pressure	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa	0.5~0.7Mpa
Vacuum motor	5.5kw	5.5kw	7.5kw	7.5kw	7.5kw	7.5kw	
Hydraulic motor	5.5kw	5.5kw	7.5kw	7.5kw	7.5kw	11kw	
Cycle time	60~100s	60~120s	70~140s	70~140s	70~140s	100~150s	
Power	13kw	13kw	17kw	17kw	17kw	21kw	
Overall dimension(mm)	5200×2200×4500	5300×2300×4600	5400×2400×4700	5400×2600×4800	5500×2700×4900	5600×2800×5000	
Machine Weight	5100kg	6400kg	7600kg	8100kg	8600kg	9100kg	

Other sizes can also be made according to client's requirement