

AUTOMATIC GLUE SPRAYING MACHINE

CONSTRUCTION

The machine consists of a return glue spraying system with a spray head and a movable glue feeding mechanism, it has a frame structure, spray head is movable, and there is numerical control (CNC). The machine is equipped with a fault warning system (overload, emergency shutdown, phase break protection, voltage surge protection).

TECHNICAL SPECIFICATIONS

Production rate	1000-4500g/min
Coating width	600- 1600mm
Positioning accuracy	±2mm
Dosage accuracy	≤± 2%
Air supply	6.0- 8.0 bar
Power supply	3 phase, 380V, 50 HZ
Capacity, max	8.0 KW

APPLICATION

Machine is designed for rapid uniform application of glue onto large areas during production of composite panels for different fields: automotive industry (panels for trailers and FRP panels for refrigerated wagons), car building, construction materials (fire-resistant doors, thermal panels, fireproof screens made of mineral wool), furniture production (including kitchen and paper panels, etc.).



Construction Trailers Railway transport Furniture

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FEATURES

Advanced control process, easy operation, measurement accuracy, uniform glue distribution, precise positioning, self-cleaning function. Intelligent determination of length and width of the product, precise laser positioning, adjustment of glue volume and spray speed ratio with touch of a button. The machine is equipped with a buffer heater that continuously heats the panel without stopping and shifting, thus ensuring continuous production.

Model BHM-GS-600 (standard)

Dimensions of spraying chamber: 600x2000x2000mm.
 1) Rubberized roller with a stroke length of 3 meters; roller movement can be adjusted according to production needs.
 2) Transportation tape with individual dimensions. Upon request of the customer, glue tank can be placed above the tape on a special shelf or next to the machine.

Model BHM-GS-1200 (reinforced)

Dimensions of spraying chamber: 1200x2000x2000mm.
 1) Rubberized roller with a stroke length of 3 meters; roller movement can be adjusted according to production needs.
 2) Transportation tape with individual dimensions. Reinforced frame, which allows you to place a container with glue on the top of the machine by placing the vinyl container on a two-layer bracket. Glue is automatically weighed thanks to the weight sensor; there is an automatic reminder function for glue refill.



BEECORE's research and development is based on large number of independent manufacturing practices, thanks to which functionality, convenience, reliability, stability of machines, its efficiency, replacement of spare parts are constantly optimized and improved. We do all this to provide customers with value beyond expectations.



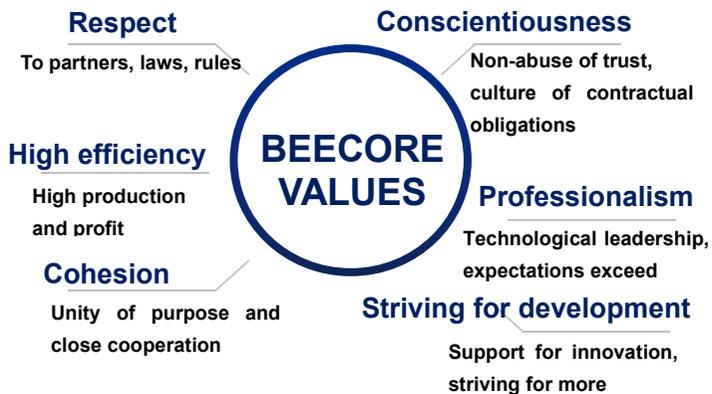
ABOUT THE COMPANY

BEECORE sees its mission in creating a lighter and stronger world, acting as a leader in the field of lightweight materials in coming prospective. We are a manufacturer of lightweight composite materials, who specializes on equipment development and core production. Comprehensive solutions in these three directions are our main services at Chinese market and abroad.



CREATION
OF
LIGHTER
AND
STRONGER
WORLD

CORPORATE CULTURE



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