SA-9A: Automatic Foam Rebonding Machine

SUNKIST

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About the Machine

SA-9A The completely recycles plant foam waste conversion rebonding chips into blocks. Crushed foam enters the optional silo, then is distributed into the weight box. Set amounts enter the mixing tank, and then the two rectangle or cylinder molds for hot press and steam. Rebonded blocks can then be processed into numerous end products. Machine also includes an electric control panel with built-in weight display and metering system to control chemical and steam dosage.



Technical Data

Weight Box: 7 cubic meters

Mold: L2m

W 1.5 m

H 1 m (standard)

Chemical Tank: 150 x 2 liters (stainless

steel)

Hydraulic Press: 2 units Mold: 2 units

Scale Unit Capacity: 500 Kgs

Cycle Time: 10 min/cycle Production Speed: 4-6 blocks/hour

Power Required: 7.75 kW

Add-Ons

- Silo: (dia) 235 mm x (height) 6300mm
- Increase chip-mixing tank to 10, 12, 15 cubic meters
- Expand compressing unit to include one side for rectangular blocks and the other for cylindrical blocks
- Fully automatic steam boiler
- Add chipping & crushing machine
- Add auto mold
- Add auto block unloading system
- Add crane system to transport block
- Add extra press unit with mold (3 total)

To find out more, please visit https://www.foam-machinery.com.tw/