



LL-2, Avani Plaza, Near Satellite Towers, Opp H.P. Petrol Pump,  
Satellite, Ahmedabad - 380015. Gujarat, India.

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## Auto Hot Plate Plastic Pallet Welding Machine (SE-R1200)



### Summary

The Auto hot plate plastic pallet welding machine send the plastic parts to weld waiting area by auto feeding device; during the welding procedure, two heating plates will goes inside the separated pallet pieces to heat and melt it, after set heating time, the two pieces plastic will goes up/down to leave space for the heating place move back, then the two pieces plastic will be moved to be connected for some time to weld and cool. After all of these procedure finished the finished plastic pallet will be transferred automatically.



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## Technical Data

Model	SE- R1200
Voltage	380V, 50/60 Hz
Power	45W
Frequency	15KHZ or 20KHZ
Control System	PLC and HMI
Size	7500*2400*2450mm
Weight	3500KG
Compressed Air Source	0.8Mpa 1 M3 Compressor

## Functions and Features

- Auto feeding and finished products transferring.
- Single column hot-melt machine, plastic hot melt die for upper and lower die can make according to customer requirements, 1210\*1110 MM for example.
- Adjustable weld depth, according to different outlook and welding strength requirements, fine tuning for upper die to reach the expected effects.
- Original Japan imported linear bearing for longer using life.
- After worker puts the pallet onto the transferring rollers, the following feeding, welding, withdrawing all will be finished by the machine automatically, labor cost reduce, stable and strong welding.
- High-performance air cylinder system for more durable work and more stable performance.
- Imported high precision guide rail for parallel material feeding and withdrawing, double linear bearing for auxiliary welding to assure the final effect.



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- Stable performance, precision control, and adjustable air pressure.
- Imported temperature controller, independent control for each one, temperature can be set according to different size and different plastic.
- Adjustable time
- Mitsubishi PLC and HMI control, air push cylinder, easy operation, stable performance, compact size, for better productivity and quality.

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## Product Sample

### Finished Pallets

