

# Automated Wave Soldering Machine

This automated wave soldering machine is designed for high-throughput PCB assembly. The system includes a conveyor, flux applicator, preheating zone, solder wave applicator, cooling section, and programmable controls.



## Product Overview

### High-Efficiency PCB Assembly

This automated wave soldering machine is engineered for high-throughput printed circuit board assembly, providing a robust solution for medium to large-scale production environments. The integrated system streamlines the soldering process through a comprehensive conveyORIZED transport mechanism, covering flux application, preheating, precise wave soldering, and controlled cooling. Equipped with a fully programmable control interface, this system ensures exacting process parameters to maintain consistent, high-quality solder joints across every production run.

## System Modules

### Process Sections

- ConveyORIZED transport system
- Flux application module
- Preheating zone
- Solder wave applicator
- Cooling section

## Technical Capabilities

### Suitable Production Scale

Medium-scale • Large-scale

### Control System

Programmable Control, Process Precision, Parameter Adjustment