

## Ersa Debuts PowerFlow N2 Wave Soldering

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PowerFlow N2 is said to reduce lead-free wave solder operating costs as much as 90%. Features include 16" board width, plug-and-play preheat design (medium IR, convection, short IR and topside convection) and 1.8 meters of preheating. Optional preheating up to 2.4 meters can be added. New nozzle configuration brings chip wave closer to the laminar wave for reduced solder defects. Pin & chain transport throughout the fluxer and preheater. Feeds into a finger conveyor in the wave section. Bar code scanner on the new fluxer permits selective flux and programming "keep out areas" for board cut-outs, where the fluxer will not spray a specific area of the board. Process gas cleaning system (similar to reflow machines) regulates tunnel temperature compensation. Low profile (1.57m) design.

**Ersa**, [www.ersa.com](http://www.ersa.com)

