

# Wave Soldering Machines and Related Assets

— Q2 – 2022

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## — Available units:

- Ersa Powerflow E N2 Leadfree Wave Soldering Machine (2014)
- Vitronics Soltec Delta 5 Leadfree Wave Soldering Machine (2011)
- Speedline VectraElite Leadfree Wave Soldering Machine (2010)
- Vitronics Soltec 6622CC Leadfree Wave Soldering Machine (2006)
- Wave Conveyors and Accessories

Contact us today with any questions.

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Website: [www.tekmart.com](http://www.tekmart.com)

# ERSA Powerflow E N2 Leadfree Wave Soldering Machine (2014)

**Brand:** ERSA  
**Model:** POWERFLOW E N2  
**Year:** 2014  
**Serial Number:** W041B-14G0034  
Pb-free (Leadfree)

## Machine Specifications:

OS/Software version: Windows 10 home/ERSA 4.017.000

**Top preheat:**

- Zone 4 - compressed air heating

**Bottom Preheat:**

- Zone 1 – Dynamic with Power Value
- Zone 2 & 3- Medium wave
- Zone 4 - compressed air heating

**Wave type:** Lambda

**Max PCB width:** Set to 15" (up to 20")

**Transport Direction:** L-R

**Misc. Options:** 3 stage conveyor, O2 analyzer, Auto solder bar feeder, N2 Flow Motor

**Fingers:** L type

**Conveyor width adjustment:** Manual

**Fluxer type:** Single Fluxer

**Voltage:** 3 x 230/400 VAC/ N/PE, 50/60 Hz

**Country of Origin:** Germany

**N2 capability:** Yes

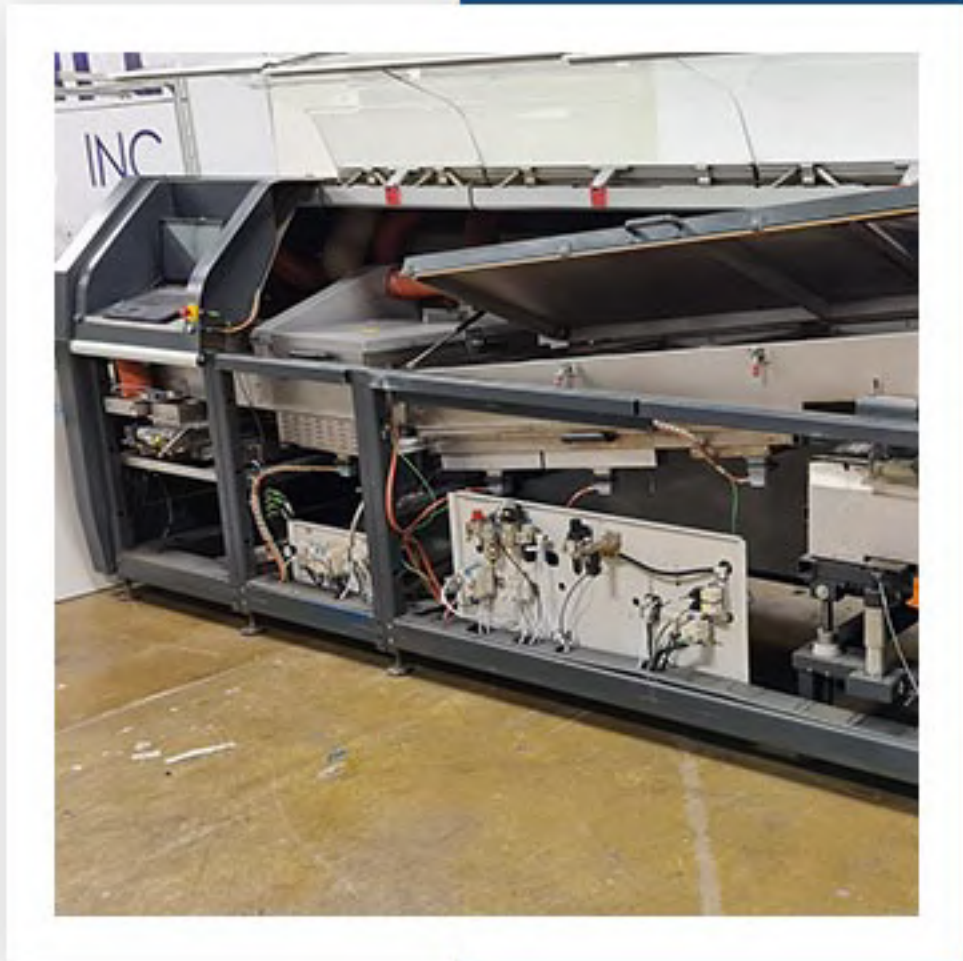
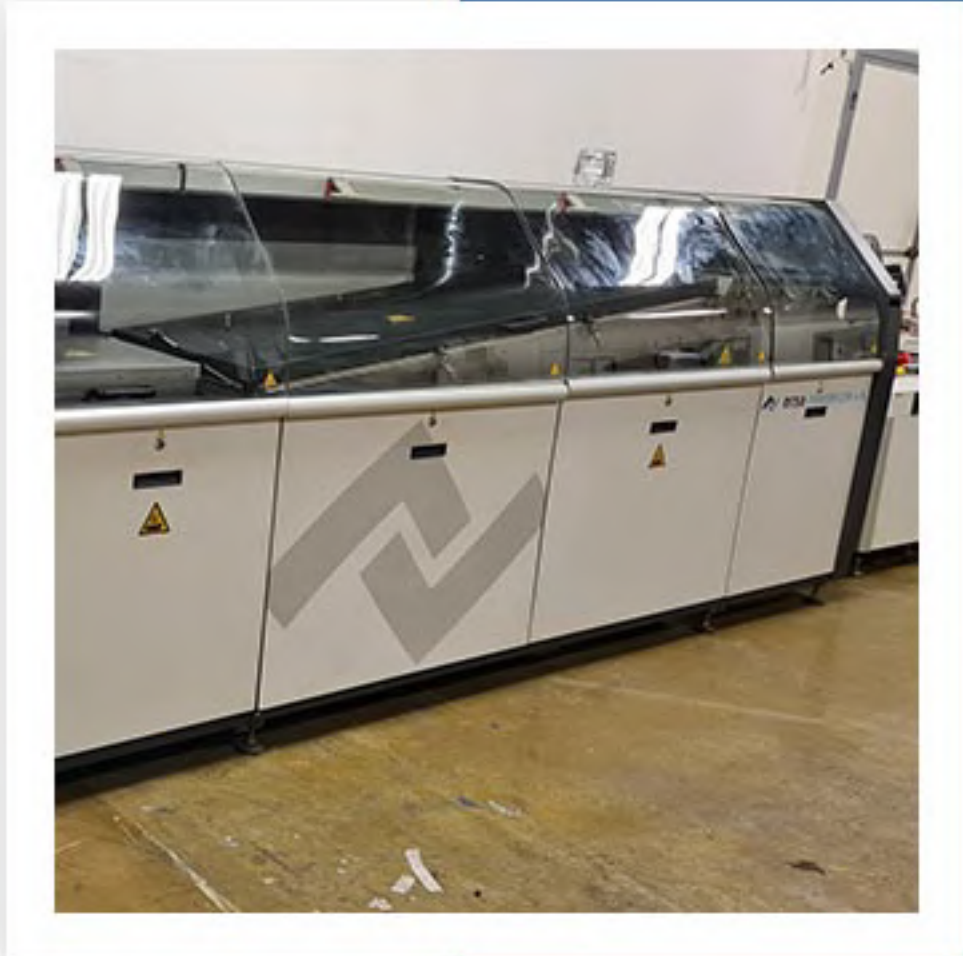
**Length of Main Wave:** 500mm

## Machine dimensions and weight:

**Machine Dimensions:** 175" x 56.1" x 62.2"

**Machine weight:** 2300 Kg

See more details



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# Vitronics Soltec Delta 5 Leadfree Wave Soldering Machine (2011)

**Brand:** Vitronics

**Model:** Soltec Delta 5

**Type:** Wave Soldering Machine (Pb Free)

**Year:** 2011

**Serial number:** 11.91183

## Machine Specifications:

### Top preheat:

- Zone 3 - Convection Type

### Bottom Preheat:

- Zone 1 - Calrod Type
- Zone 2 and 3- Forced Convection Type

**Wave Types:** Main Wave, Chip Wave

**Max PCB width:** 18"

**Flow Direction:** L-R

**Options:** Crash Detection, Finger Cleaning, Finger Wetting, Automatic Lead Clearance, Solder Feeders

**Fingers:** Mix of L and V fingers

**Conveyor options:** Auto width adjustment, Extended exit conveyor

**Fluxer type:** Dual nozzle Fluxer, 2 x Flux supply, Pressure Tank

**Voltage:** 3x400V, 50/60 Hz

## Machine dimensions and weight:

**Machine Dimensions:** 139.2" x 63.7" x 56.6"

**Machine weight:** 1900 Kgs

[See more details](#)



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## Speedline VECTRAELITE Leadfree Wave Soldering Machine (Pbfree) (2010)

## Speedline VECTRAELITE Wave Soldering Machine (Pb-free) (2010)

**Brand:** Speedline Technologies

**Model:** VectraElite

**Type:** Wave Soldering Machine (Lead-free)

**Year:** 2010

**Serial number:** VC2-20046

### Machine Specifications:

#### Top Preheaters:

- Zone 2 and 3 IR preheaters

#### Bottom Preheaters:

- Zone 2 and 3 forced convection preheaters

**O/S & S/W Version:** Windows XP; s/w ver. 2.14.0

**Wave Type:** Lambda wave (main)

**PCB Flow Direction:** Left-to-Right

**Conveyor Width Adjustment:** Manual

**Max PCB Width:** 18"

**Wave Length:** 500mm

**Fixed Rail Position:** Front

**Finger Cleaning Option:** Yes

**Finger type:** V shape

**Internal Ultrasonic Fluxer:** Speedline Servo-Sonic

**Nitrogen Capability:** No

**Voltage:** 3x480V, 60 Hz

**Largest Load:** 80 A

**Country of Origin:** USA

### Machine dimensions and weight:

**Machine Weight:** 2,300kg

**Machine Dimension (L x W x H):** 150" x 55" x 78"

[See more details](#)



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# Vitronics Soltec 6622CC Leadfree Wave Soldering Machine (2006)

**Brand:** Vitronics  
**Model:** Soltec 6622CC  
**Type:** Wave Soldering Machine (Pb Free)  
**Year:** 2006  
**Serial number:** 0603804401

## Machine Specifications:

**Top preheat:**

- Zone 2 and 3- IR Lamps Type

**Bottom Preheat:**

- Zone 1 and 2- Forced Air convection Type
- Zone 3 -Calrod type

**Wave Type:** Main wave  
**Finger cleaning option**  
**Mix of V and L shaped fingers**  
**Manual width adjustment**  
**Spray fluxer**  
**SAC305 (Pb Free) solder was used in this unit**  
**Voltage:** 3x400V, 60 Hz  
**Largest Load:** 80 A  
**Min width:** 7.6 inches  
**Max width:** 18 inches  
**Origin:** Netherlands

## Machine dimensions and weight:

**Machine (L x W x H):** 150" x 55" x 78"  
**Machine weight:** 2300 Kg

[See more details](#)



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## Wave Accessories:

— Kolb AF04 DSEL SO3.1 Cleaning System

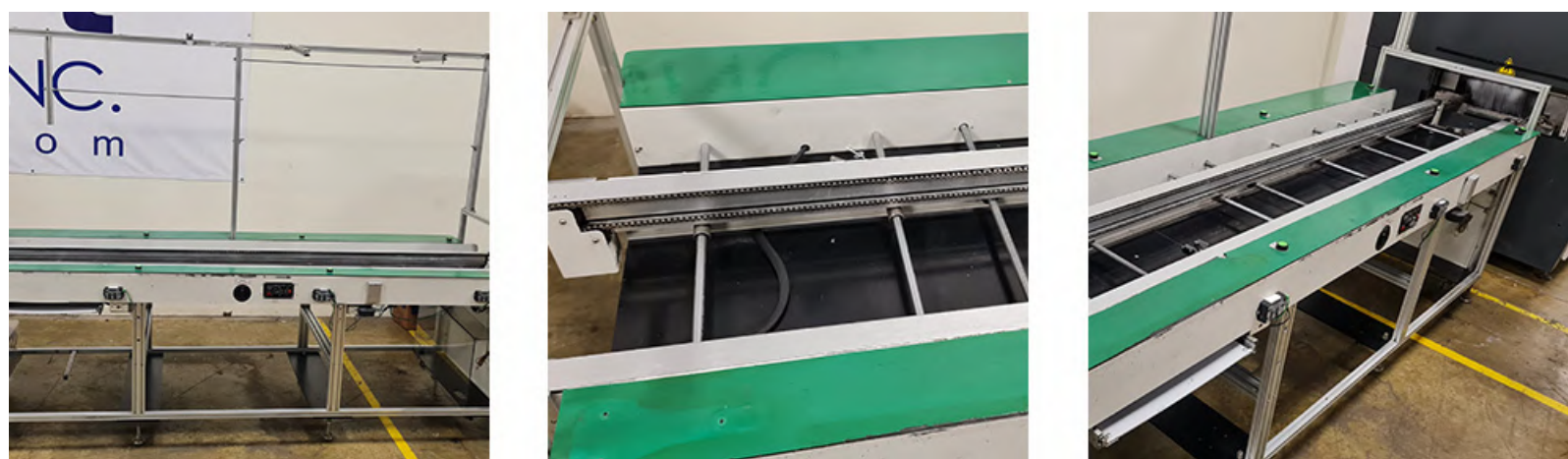
Cleans condensation traps, solder frames and carriers

See more details



— ILJIN AMIC-3002XU Manual Insertion Conveyor (2017)

See more details



— Vitronics N. FS external spray fluxer for wave soldering machines (2003)

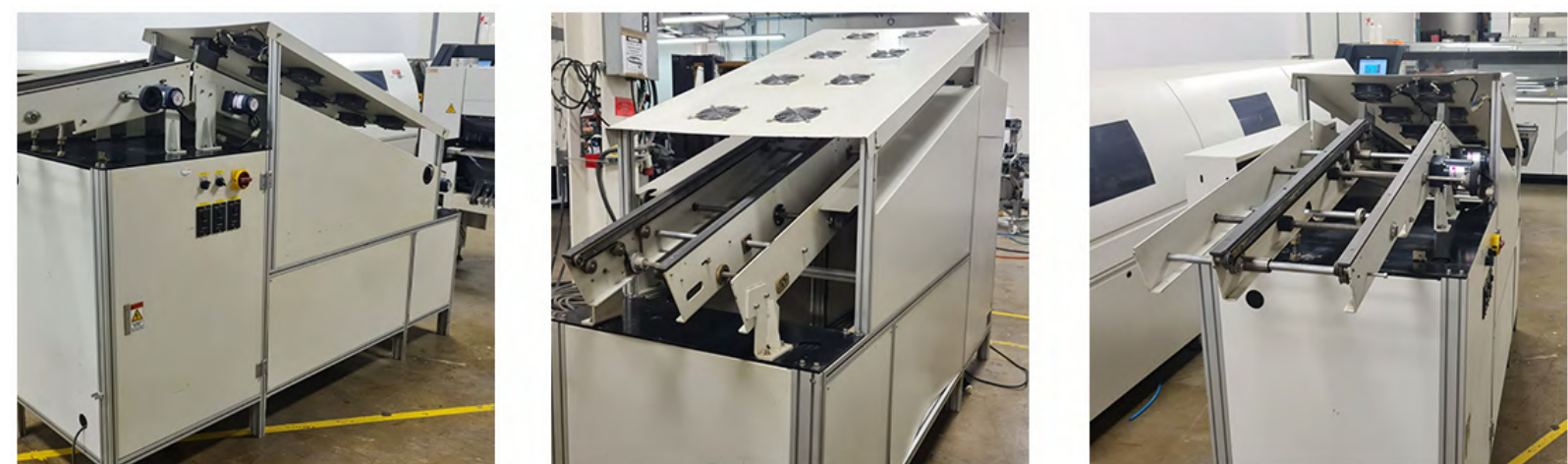
See more details



## Wave Outfeed/Exit Conveyors:

— ILJIN AOC-300Y Wave Exit/Outfeed Conveyor (2012)

See more details



— YIMEI Exit/Outfeed conveyor for Wave Soldering Machines

See more details



## Wave Infeed/Entrance Conveyor:

— Vitronics Entrance/Infeed conveyor for 6622CC Wave (exclusive for 6622CC)

See more details



Contact us today if you require any additional details