



TECHNICAL DEVICES COMPANY

Nu/Era CV 400
Wave Soldering Machine

NU/ERA[®] CV 400 with Finger Conveyor
Technical Specifications & Pricing



400 mm (15.6") Process Width
Wave Soldering Machine
(actual machine may differ from picture above)

STANDARD FEATURES in order of MODULE CONFIGURATION

FLUXER MODULE

- Reciprocating Spray Fluxer
- Constant Pressure and Flow
- Easy maintenance



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*Consistent Pressure and
flow.
Rapid flux changeover.*

PREHEATER MODULE

- 23.6" Long Preheater Modules with Forced Air Convection
- Topside Tunnel for Uniform Temperature
- 3.5 KW Preheat Power



*Easy access
Preheater*

SOLDER MODULE

- Lead-Free Solder Pot
- Titanium "*Dancer*" and Laminar Wave Nozzles
- P.I.D. Temperature Control
- Low Dross Formation
- 440 lb. Solder Capacity
- Motorized Rollout Solder Pot

CONVEYOR MODULE

- 400mm (15.6") Process Width
- Adjustable Width Inline Finger Conveyor
- Variable Speed 0-72 " Per Minute
- Standard "V" Shaped Titanium Fingers
- Adjustable Conveyor Angle
- Cooling Fan after the Wave

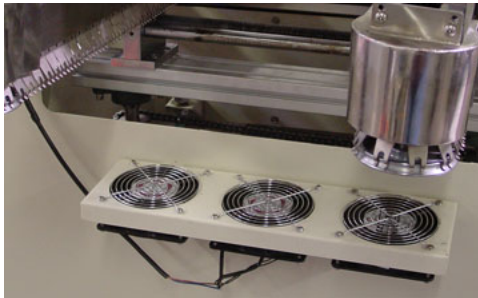


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Finger Conveyor



*Cooling Fan
(Standard)*

CABINET and STRUCTURE

- Rear Access Service Doors
- Integral Hood Exhaust Ducting
- Machine built to Rigid Technical Devices Company Specifications
- Light Tower

SYSTEM CONTROL

- PID Loop Control System
- 7 Day Skip Timer

UTILITIES:

Dimensions: 118" L x 46" W x 46" H

Plant Power: 240 VAC, 1-Phase, 60Hz, 11KW

Plant Compressed Air: .5 MPa.

Exhaust Requirement: 300 CFM, 1" Static Pressure (each stack)



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TERMS & CONDITIONS

WARRANTY:

Technical Devices Company warrants all component parts or subsystems for a period of **one year** from date of purchase against all defects in material and workmanship and will replace or repair any part found to be defective during the warranty period.

START-UP and TRAINING:

1-2 days of training are provided by a factory-trained technician for a total cost of \$1950.00. This price includes standard travel and expenses.

Please note: An advance notice of 2 weeks is required by the Technical Devices' Service Department for installations. Any shorter notice may require the customer to pay for additional airfare costs.

SERVICE:

Normal service is provided from our factory in Torrance, CA.

PRICING:

Our prices are firm for 30 days, F.O.B. factory, Torrance, California.

SHIPMENT:

Shipment can be accomplished within **6-8 weeks** after receipt of purchase order and down payment. Padded, air-ride van is required. Shipments are freight collect.

TERMS:

40% down payment with the purchase order, 40% Prior to shipment, balance net 30 days after shipment upon approval of credit.

Transportation:

FOB Plant (Torrance, CA); shipped air-ride van, collect.

Machine specifications subject to change without notice.