



TECHNICAL DEVICES COMPANY 560 Alaska Avenue * Torrance * California 90503 * U.S.A.
A SUBSIDIARY OF WINTHER TECHNOLOGIES, INC. TEL: 310- 618-8437 * FAX: 310- 618-1543 * www.TechnicalDev.com

Technical Devices Company
NU/ERA 16 CV Wave Soldering Machine
Technical Specifications & Pricing

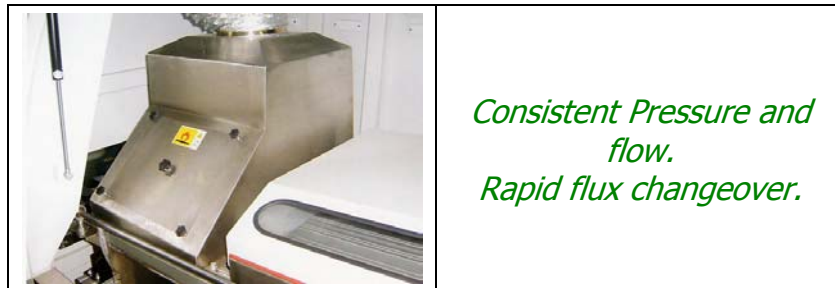


**16-Inch Process Width
PLC Wave Soldering Machine**

STANDARD FEATURES in order of **MODULE CONFIGURATION**

FLUXER MODULE

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



*Consistent Pressure and
flow.
Rapid flux changeover.*

PREHEATER MODULE

- 2 each 21.6" Long Preheater Modules
- 14 each 600 watt heaters
- Topside Tunnel for Uniform Temperature



*Easy access
Preheater*

SOLDER MODULE

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



*Low Dross,
Low Maintenance
Wave*

CONVEYOR MODULE

- Full 16" Process Width
- Motorized Conveyor Width
- Adjustable Width from 2" to 16"
- Variable Speed 0-72 " Per Minute
- Standard "V" Shaped Titanium Fingers
- Special Finger Configurations Available as an Option
- Adjustable Conveyor Angle 4-7 degrees
- Cooling Fan after the Wave



CABINET and STRUCTURE

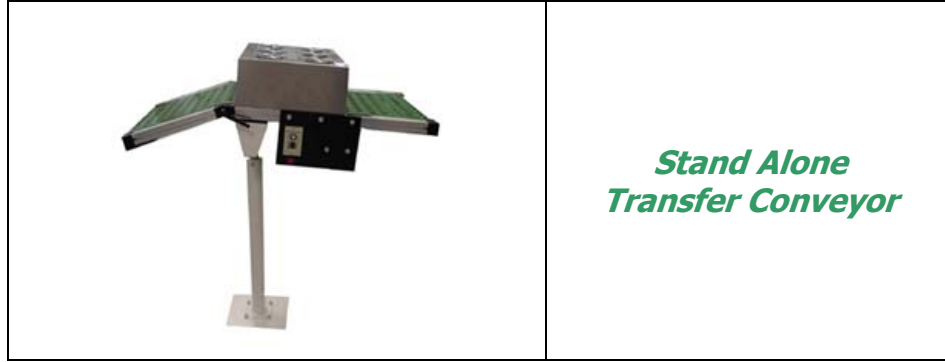
- Rear Access Service Doors
- Interior Lighting
- Integral Hood Exhaust Ducting
- Front Access Process Windows
- Machine built to Rigid Technical Devices Company Specifications
- Light Tower

SYSTEM CONTROL

- PID Loop Control System

UTILITIES:

Dimensions: 134" L x 50" W x 60" H
Plant Power: 240 or 480VAC, 3-Phase, 60Hz
Plant Compressed Air: .5 MPa.



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 is provided by a factory-trained technician for \$ 1,500.00 (within North America).

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 **8-10 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.

Rev. 07 2008