



Nu/Clean® Galaxy
In-line Aqueous Cleaner w/18" Belt Width
(Water Soluble Fluxes)



Technical Specifications & Pricing

STANDARD FEATURES in order of MODULE CONFIGURATION

LOAD

- On – Off Switch
- 12" Standard Load Extension

WASH STAGE (RECIRCULATED & HEATED)

- 3 HP Stainless Steel Pump
- Two 7.5 KW Incoloy Immersion Heaters
- Temperature Controllable; Ambient to 140 F
- Low Liquid Level Protection
- 4 Spray Bars (32 Nozzles)
- Sliding Access Door for Tank Cleaning
- 34 Gallon Tank Capacity

ANTI-DRAGOUT AIR KNIFE

- Reduces Liquid Drag out from Wash to Rinse Tank
- Increases Liquid Penetration Under Components
- 7.5 HP Turbine Blower; Common with Drying Air knives

RINSE STAGE (RECIRCULATING & HEATED)

- 3 HP Stainless Steel Pump
- Two 7.5 KW Incoloy Immersion Heaters
- Temperature Controllable; Ambient to 140 F
- Low Liquid Level Protection
- 4 Spray Bars (32 Nozzles)
- Sliding Access Door for Tank Cleaning
- 34 Gallon Tank Capacity
- Cascading Flow to Wash Tank



FINAL RINSE

- 2 Spray Bars (10 Nozzles)
- 3 GPM @ 40 PSI Flow Rate
- Powered by Input Water Line Pressure or D.I. System Pump

DRYING AIRKNIFES

- Efficient Water Stripping Airknives [*See Figure 1*]
- 7.5 HP Turbine Blower
- Height & Angle Adjustable Stainless Steel Tubes
- 2 Upper/1 Lower Tubes
- 110 F Heat of Compression

Figure 1



Technical Devices'
Air Knives for
optimum drying of components
and printed circuit boards.

UNLOAD

- Emergency Stop Button
- Silencing Shroud

CONVEYOR

- 18-Inch Usable Process Width
- Stainless Steel Conveyor Belt
- 0 –10 FPM Variable Conveyor Speed

EXHAUST

- 2 External 8-Inch Ports



CONTROL PANEL

- Main Power Switch
- Emergency Stop Switch
- IDLE, RUN, READY and RESET Model
- Wash and Rinse Tank Fill Switches
- Low Liquid Level Light
- Wash and Rinse Heater Temperature Controls
- Wash and Rinse Pump On/Off Switches
- Conveyor Speed Adjustment

STRUCTURE

- 0.5 Inch Nitrogen Welded Polypropylene
- Height Adjustable feet

UTILITIES & SPECIFICATIONS

ELECTRICAL: 480 VAC, 3-Phase, 60 Hz

DIMENSIONS: Length 120 Inches, Width 55.38 Inches, Height 50 Inches

EXHAUST: 1000 CFM @ 1.0" Static Pressure (per 8 Inch Duct)

WATER INPUT: 3.0 GPM @ 40PSI; 3/4" FPT Pipe Connection

WEIGHT: 1200 Lbs (Dry)

BELT HEIGHT: Approx. 31 Inches

PRODUCT CLEARANCE: 2.5 Inches



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 \$1500.00. 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 **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. 1107