



Nu/Clean® Galaxy PLUS
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)

- 5 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
- Powered by 5 HP Air Knife Blower
- 2 Anti-Dragout Air Knives
- 2 Spray bars (16 nozzles)



RINSE STAGE (RECIRCULATING & HEATED)

- 5 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
- Optional 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*]
- 2 each 5 HP Turbine Blowers
- 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

- Dual Exhaust Ports (2 each 8 inch diameter ports)

CONTROL PANEL

- Main Power Switch
- Emergency Stop Switch
- IDLE, RUN, READY and RESET Modes
- 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 149", Width 55.4", Height 50"

EXHAUST: 1000 CFM @ 1.0" Static Pressure with damper per stack (2 each 8 Inch Duct)

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

WEIGHT: 1300 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 (within North America). 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.

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