



Nu/Clean® Galaxy II
In-line Aqueous Cleaner w/ 24" Belt Width
(Water Soluble Applications)
Technical Specifications



STANDARD FEATURES in order of MODULE CONFIGURATION

LOAD

- On – Off Switch
- 12" Standard Load Extension
- Touchscreen Controls at Entrance End

PREWASH STAGE

- 2 Spray Bars Upper & Lower in WASH

WASH STAGE (RECIRCULATED & HEATED)

- 10 HP Stainless Steel Pump
- 3 each 12.0 KW Immersion Heaters
- Temperature Controllable; Ambient to 150° F
- Low Liquid Level Protection
- 10 Spray Bars Upper & Lower in WASH
- Sliding Access Door for Tank Cleaning



FINAL RINSE

- 2 Spray Bars Upper & Lower
- Powered by Input Water Line Pressure or D.I. System Pump

DRYING SECTION

- Efficient Water Stripping Airknives
- 10 HP Turbine Blower
- Height & Angle Adjustable Stainless Steel Tubes
- 2 Upper/2 Lower Drying Tubes

UNLOAD

- Emergency Stop Button
- Silencing Shroud

CONVEYOR

- 24-Inch Usable Process Width
- Stainless Steel Conveyor Belt
- 0 –7 FPM Variable Conveyor Speed

EXHAUST

- 2 External 8-Inch Ports

STRUCTURE

- 0.5 Inch Welded Polypropylene
- Height Adjustable feet

UTILITIES & SPECIFICATIONS

ELECTRICAL: 480 VAC, 3-Phase, 60 Hz

DIMENSIONS: Length 138", Width 58", Height 59" – 63" (adjustable from Floor to top of cleaner)

EXHAUST: 800 CFM @ 1.0" Static Pressure (per 8 Inch Duct – 2 Ducts total)

WATER INPUT: 3.0 GPM @ 40PSI; 3/4" FPT Pipe Connection; 140° F incoming water temp

WEIGHT: 1200 Lbs (Dry)

BELT HEIGHT: Approx. 31"

PRODUCT CLEARANCE: 3"



Technical Devices Company
Nu/Clean Galaxy II Aqueous Cleaner

SYSTEM BASE PRICE – Nu/Clean Galaxy II (Includes the following Standard Features)	
• One 10 HP Turbine Blower	<i>Standard</i>
• One 10 HP Pump	<i>Standard</i>
• Rigid Steel One Piece Cabinet Base	<i>Standard</i>
• Recirculating Heated Water	<i>Standard</i>
• Tank Catch Screens	<i>Standard</i>
• Stainless Steel High Pressure Plumbing	<i>Standard</i>
• Low Loss Air Knife Plenum	<i>Standard</i>
• Noise Insulation Package	<i>Standard</i>
• 480VAC, 3Phz, 60Hz	<i>Standard</i>
• UL Listing	<i>Standard</i>

AVAILABLE OPTIONS:

• Installation & Training
• 380 Volt, 3 Phase, 50 Hz OR 240 VAC, 3 Phz, 60 Hz (Must Specify at Time of Order)
• Dual Belt
• Custom Pitch for Belt (Price is per belt)
• Special Belts – Flights, Coatings, etc.
• Auto Sequential Start / Stop Sensor Package
• Separate Drain for Pre Wash
• Resistivity Meter
• Light Tower
• 15 HP Blower Upgrade
• Sound Silencing Shroud
• Sump Pump – Internal 1 HP to pump to DI System or to Drain
• ¾ HP Recirculating DI Pump
• Dual Sump Pump and Tanks (External)
• Drip Tray for Dual Sump Pump
• Nu/Clean DI Elite
• Inline Water Heater
• Polypro Drip Tray for Galaxy II
• Manual Butterfly Valves (Per Blower)
• Rotary Offload Table (42" Anti-static Top)
• Stainless Steel Exit Chute
• Crating