# PARTS CLEANING WITH AUTOMATIC SOLVENT RECYCLING





Clean parts with solvent in the sink using the Flow-Thru Brush and Flexible Spigot. Over time the solvent becomes dirty. The Built-in Solvent Recycler starts automatically to clean dirty solvent. Parts cleaning is faster with clean solvent.

Clean solvent is available every day. The parts washing operation becomes much more pleasant and effective.

- With a press of a button, the contaminated solvent is drained out and 5 gallons (19 Litres) of clean solvent are supplied in about 4 minutes.
- The unit produces about 6 gallons of clean solvent in about 4 hours.
- Waste sludge is discharged into a waste container by operating the drain valve.
- Dramatic savings in solvent purchase and disposal cost.
- Many unique features not available in competitive products.



CERTIFIED TO UL2208 and CSA C22.2#88



A Closed Loop System

### **MODELS**

MODEL NO.	SINK SIZE (")	DIMENSIONS (")	WEIGHT (lb)
23NL-34	34 W x 28 D x 8 H	34 W x 28 D x 40 H	272
23NL-42	42W x 28 D x 8 H	42 W x 28 D x 40 H	302



PATENTS PENDING

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## PARTS CLEANING WITH AUTOMATIC SOLVENT RECYCLING

#### **FEATURES**

4 Minute Wash Pump dead time for refilling Duty Tank

Drain Valve for easy draining of debris

Removable Debris Drawer for easy debris disposal

Individual flow control for Flow-through Brush and Flexible Spigot

Independent Transfer Pump for ease of maintenance

SS Cartridge Filter to protect Wash Pump

Sink Lid with Lid Stay and fusible link

Removable Sink Bottom Cover Panel

Wash Pump not in Duty Tank

Pneumatic Drain Valve not in Duty Tank

Perform services without draining Clean Tank

Clean Tank removable without removing Wash Sink

Boiler Tank removable without removing Wash Sink

LCD with 32-character messages

Stainless Steel Clean Tank of 30 US Gallon capacity

Vacuum Pump with a metal impeller for long service life

Continuous process monitor and safety system

Recycling Log system for convenience of service work

Removable Flat Filter in Duty Tank

Two adjustable front feet for stable installation

Cabinet is liftable by pallet truck and fork lift

### **SPECIFICATIONS**

Electric Supply: 120V AC, Single Phase, 60Hz, 1.5KW, 15A (Use 20A dedicated line)

Washing Tools: A Flow-through Brush and a Flexible Spigot, each with flow control valve

Vacuum Pump: Uni-ram Vacuum Pump with a Metal Impeller, 120V, 4.6A, 1/3HP, 3,500 rpm

Solvent Pumps: Wash Pump and Transfer Pump, 120V AC, 70W, each

Heaters: 2 Cartridge Immersion Heater, 120V, 475W each, Stainless Steel heath

Control System: A computer board with 32-character LCD, Buzzer, 2 LEDs, and 6 Keys

Control Sensors: Two thermo-couples, Two thermostats, Vacuum Sensor, Level Sensor

Clean Solvent Tank: Stainless Steel 304, 30 Gallon (113.5 Litre) capacity

For use with "non-flammable" solvents ONLY which are defined as solvents with a Flash Point temperature above 100°F (37.8°C) and a Self-ignition temperature above 392°F (200°C)

Uni-ram has sold over 50,000 solvent recyclers.

