

# KLEEN-SCREEN™

## Automatic Emulsion Removing System



**AUTOMATIC, HIGH-PRESSURE RECLAIMING  
IN A SINGLE, FULLY-ENCLOSED SYSTEM**



📍 4321 N. Knox Ave., Chicago IL, 60641

✉ sales@awtworldtrade.com

🌐 www.awt-gpi.com

☎ 773.777.7100

📞 773.777.0909

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# KLEEN-SCREEN™

## Automatic Emulsion Removing System

### ADVANTAGES

- Significantly reduces emulsion removal labor costs
- Extends solvent life by minimizing chemical disposal
- Improves employee safety by reducing direct exposure to solvents
- Exclusive pneumatic nozzle design for two-sided coverage
- Heavy-duty stainless-steel construction for a lifetime of rust-free operation
- Permanent stainless-steel filters eliminate costly replacements
- Faster setups with optional screen-positioning program
- LED backlight systems available with all units
- Internet-based Remote Diagnostics

The Kleen-Screen™ Automatic High-Pressure Emulsion Removing System revolutionizes the screen reclaiming process by automating solvent application and high-pressure rinsing in a single, fully-enclosed, stainless-steel unit.

An exclusive pneumatic nozzle system delivers two-sided coverage, coordinated precisely with operator-specified frame-size settings. With the optional screen-positioning program, up to nine frame-size settings can be saved, significantly reducing setup time. The translucent fiberglass back panel works with daylight or our optional, high-efficiency

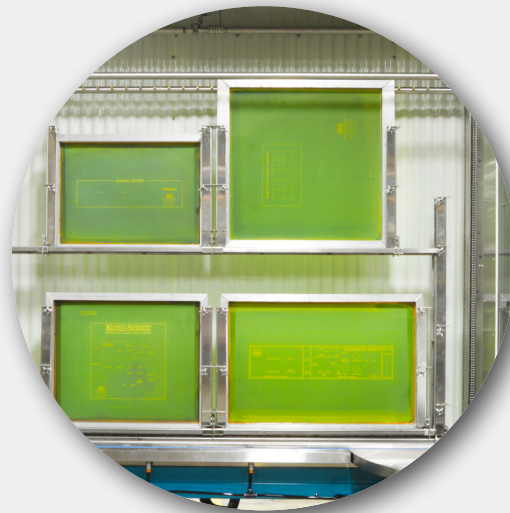
LED backlighting system to backlight screens, clearly showing pinholes, unexposed emulsion, or residue.

The Kleen-Screen's closed-loop recirculating system filters solvent for continuous use, greatly reducing supply and disposal costs. The enclosed system also limits employee exposure to chemicals, enhancing workplace safety.

# Increases productivity | Saves time and money Maximizes solvent usage



From the convenient control panel, the operator can perform a variety of monitoring and operating functions.



An optional multiple screen holder allows the operator to clean multiple quantities and sizes at once.

## Features

- Fully-automatic cycle from chemical treatment to water washing
- Two-sided, electric/pneumatic cleaning system
- Speed control for spray nozzle movement
- Multi-filter closed-loop recirculating system for solvents
- Powered by dual electric/pneumatic motor system
- 2,000 psi pump for powerful, two-sided cleaning

- Stainless-steel construction of all major components
- Folding tempered glass doors with automatic shutoff
- Solvent/water switch to enable water washing only
- Easy-to-clean, permanent stainless-steel filters in recirculating tank
- Translucent fiberglass back panel
- Front-loading for ease of use

## Options and Accessories

- LED backlighting system for energy efficiency and long lamp life
- Automatic screen-positioning program with nine memory settings for left-to-right dimensions
- 80-gallon recirculating tank
- Additional frame holders
- Frame holding rack

## Air and Electrical Requirements

- 80-100 psi
- 230V, 3PH, 60Hz



**Increases productivity, saves time and money,  
and maximizes solvent usage**

## Specifications

CAT. NO.	DESCRIPTION*	MAX. FRAME SIZE O.D.	OVERALL DIMENSIONS L X W X D	RECIRCULATION TANK
KS-58SSA	Stainless-steel floor model sink with stand	36 x 54" (91 x 137cm)	80 x 40 x 54" (203 x 102 x 137cm)	20 gallon
KS-80SSA	Stainless-steel floor model sink with stand	52 x 70" (132 x 178 cm)	100 x 40 x 70" (254 x 102 x 178cm)	40 gallon
KS-100SSA	Stainless-steel floor model sink with stand	72 x 96" (183 x 244cm)	130 x 40 x 90" (330 x 102 x 229cm)	80 gallon
KS-130SSA	Stainless-steel floor model sink with stand	72 x 130" (183 x 330cm)	160 x 40 x 90" (406 x 102 x 229cm)	80 gallon
KS-80130SSA	Stainless-steel floor model sink with stand	80 x 130" (203 x 330cm)	160 x 40 x 98" (406 x 102 x 249cm)	80 gallon

\*Backlight option is available in either 115V, 1PH, 50Hz or 220V, 1PH, 60Hz

**Custom sizes available—call for details.**

## THE AWT WORLD TRADE GROUP

**Combining state-of-the art engineering expertise and creativity  
with outstanding customer service to provide quality, consistency, and  
value to the screen printing industry for more than 40 years**



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