

CLEAN IN PLACE SYSTEM FOR E-Z TRAY



THE E-ZIER CLEANING SOLUTION

While the E-Z Tray and E-Z Stacker systems are some of the best designs for easy cleaning access, cleaning can still be a time consuming and messy job. As solids and scale build up on the sieve trays during use, they increase the pressure drop across the unit. This lowers the air to water ratio and contaminant removal efficiency.

Conventional cleaning methods often include door and tray removal, power washing, rinsing and disposal of any waste generated during the cleaning process.

The new E-Z Stripper CIP system uses nozzles to spray cleaning solution onto the first tray level to dissolve and flush scale and solids buildup. This cleaning effect is carried down through the lower tray levels, with the solution collecting in the sump where it is recirculated during the cleaning cycle. Periodic, proactive cleanings with the E-Z Stripper CIP system can save time, reduce the intensity of scale build up and keep your system performing more consistently.

FEATURES

- **Spray nozzles** - designed to distribute cleaning solution across the entire upper tray active area.
- **Recirculation pumping system** - pumps the solution in a loop for a settable length of time.
- **Easy field retrofits** - works with existing E-Z Tray and E-Z Stacker systems.

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E-Z TRAY CIP (CLEAN IN PLACE)

CIP systems and components are available for the full line of E-Z Tray E-Z Stacker air strippers. Kits also include stainless hole drill bit for field retrofit on existing installations.

PARTS NUMBER	DESCRIPTION
41983	CIP retrofit kit for single wide E-Z Tray and E-Z Tray HF air strippers (4.X-12.X)
41984	CIP retrofit kit for E-Z Tray and E-Z Tray HF air strippers (16.X-48.X)
41985	CIP retrofit kit for E-Z Tray and E-Z Tray HF air strippers (72.X-96.X)
CIP-SYS-BASIC	CIP basic pump recirculation system - includes pump, panel and skid
CIP-SYS-CHEMFEED	CIP pump recirculation system with chemical feed and pH probe - includes pump, panel, skid, metering pump and pH controller
CIP1	CIP spray nozzle kit for single wide E-Z Tray and E-Z Tray HF air strippers (4.X-12.X)
CIP2	CIP spray nozzle kit for E-Z Tray and E-Z Tray HF air strippers (16.X-48.X)
CIP4	CIP spray nozzle kit for E-Z Tray and E-Z Tray HF air strippers (72.X-96.X)

CIP vs MANUAL CLEANING (SAVINGS)

This example shows a comparison of manual cleaning and CIP Cleaning yearly cost. CIP chemical choice and dosing level will impact the level of savings. Contact us for a customized analysis of your project details.

