



# Integrated Reclaim System Model ECIN

ECIN screen reclaim systems integrate technologies required to reclaim screens, collect waste water and filter solids from waste water prior to sewer discharge.

Let's start with the [Hydrobooth backlit screen washout booth](#). The Hydrobooth size is 40" wide X 48" high and 30" deep. Fully backlit with adjustable screen holding bar with clamps that insure stable screens during reclaim process. Sink pan is heavy gauge stainless steel and incorporates a stainless steel trough elevating screens out of pan bottom eliminating possible re-contamination from reclaim waste water. Booth sides and top are heavy gauge galvanized steel. Lid design sheds water to booth rear eliminating wastewater from dripping back onto freshly reclaimed screens.

A number of [Hydroblaster pressure washers](#) are available for selection within the ECIN. 1000, 2000 or 3000 PSI systems, with varying GPM's, can be selected based on your screen reclaim volume and requirements.

Waste water captured in the Hydrobooth flows directly into a [CFS3 solids filter](#). This filter, designed specifically for screen reclaiming, removes solids first in a series of stainless steel filters, and finally in a 20-micron extended surface area bag filter.

The Hydroblaster pressure washer and CFS3 solids filter are installed on a slide out platform that makes service simple. Connections for water in and waste water out are on the rear of the ECIN with all electrical controls in a NEMA 4 control box that includes an electrical disconnect and rotary switch to control Hydroblaster, booth lights and filter, all from one convenient safe location.

### **Standard Features:**

- 115 volt single phase electrical
- B4030 Hydrobooth (non vented)
  - Control panel with Hydroblaster, lights and solids filter on/off
  - Electrical panel disconnect
- CFS3 Solids filter with automatic discharge to drain
- 2/1000EI Hydroblaster industrial pressure washer
  - 15' high pressure discharge hose
  - Trigger gun, wand and variable pressure nozzle
- Slide out equipment platform
- Single point water in and water discharge connection



1. Specifications are effective 2017. 2. Specifications are subject to change without notice



Certified Systems Available



**Optional Features:**

- 230 volt single phase electrical
- 2/2000EI Hydroblaster industrial pressure washer
- 2.5/3000 EI Hydroblaster industrial pressure washer
- Vented B4030 Hydrobooth
- Stainless steel sides and top (available for vented and non vented Hydrobooth)

**Specifications:**

**Dimensions (Overall):**

76”H X 43”W X 43”D

**Cabinet only:**

40”W X 48” H

**Weight:**

Approximately 620 LBS, depending on Hydroblaster pressure washer selected



Electrical connection made here at front of ECIN



Plumbing connections for inlet water and sewer discharge made at rear of ECIN

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