

**FAST, AUTONOMOUS, RELIABLE FLUID
CARE FOR BETTER ASSET MANAGEMENT**



**FLUID CONDITION
MONITORING**

ASSET TRACKING

**FLUID QUALITY &
MAINTENANCE REPORTING**

**Complete Fluid Quality
Care in One Unit**

FAST, AUTONOMOUS, RELIABLE FLUID CARE FOR BETTER ASSET MANAGEMENT

Street Smart Contamination Control™ by McNeilus®

WHAT IS IT?

- It's an automated filter cart;
- With touchscreen, interfacing PLC and data entry program;
- Auto run/auto shutoff target cleanliness filtration and preventative maintenance; and
- Detailed fluid condition reports, including ISO fluid cleanliness, percent of water in oil, and oil temp.

HOW DOES IT WORK?

Three key pieces of information must be entered:

- Who's running the filter cart?
- What equipment and which asset is being tested?
- How many hours of operation are logged on the asset to be conditioned?

When the target cleanliness is met, the unit automatically shuts down and logs a report.

WHY IT'S BENEFICIAL.

- Automatic run and shutdown processes free the operator up for other tasks.
- Logged data reports allow for maintenance tracking and show fluid condition trends.
- System facilitates better fluid care maintenance practices.
- Managers receive a logged fluid care history of each asset being maintained.

Touch Screen

input data and view reports
*starts unit only after data (asset ID and operator ID) is entered.

Ergonomic Display

high-mount data entry screen for ease of use

Large Wheels

on rugged frame for movement and component protection
*fits through a standard door frame



PLC

Programmable logic controller to control motor and sensor monitoring

High Capacity Filter Housing

top-load filters come with auto bleed valves for easy element service, with no air-related faults

Aqua Sensor

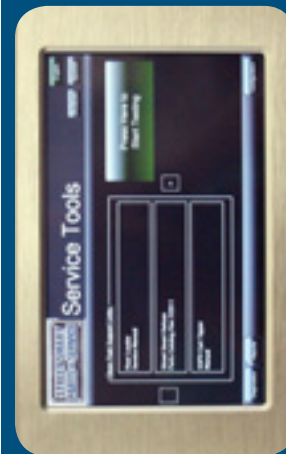
% saturation with red light for high water levels

Particle Counter

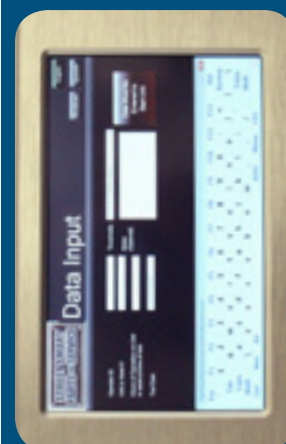
provides ISO cleanliness details, allowing the target cleanliness level to trigger auto shutdown



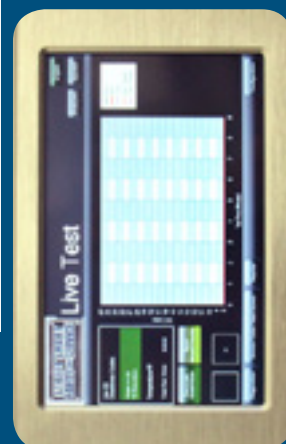
System Launch



Service Tools/
Start Test



Enter Data



Live Testing

PN 1530704