

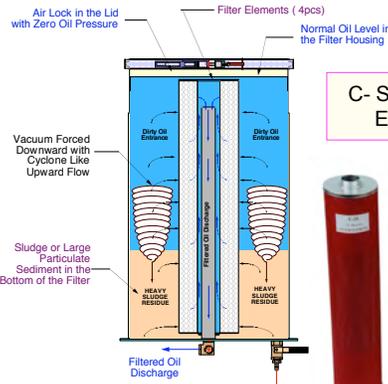
FC-4-SS-50, Pre-Filter of FC-4 and SS-50 Purifier for Cutting Oil, Fine Blank Oil Filtration and Grinding Oil Recycling System

Acme Screw Machines



Chip Spinner to Recover Cutting Oil

Cutting Oil Recycling System for Screw Machine Operation.



C- Series Filter Elements



FC-4-SS-50 Oil Purifier Features

- 150 Gallon per day oil recycling capacity.
- Multiple function oil purifier for batch to batch or continuous operations
- Full automatic operation **Programmable Logic Control (PLC)** with built-in memory module with 1" x 3" LCD digital screen display for operational interface.
- Available in 110V-1ph unit. Dimension: 32"W x 62"L x 67"H, weight 800 pounds (363 kgs)

PurePack Chemical Oil Purification:

- Remove particulate down to 1 to 3 micron or get ISO 14/11 to ISO 13/10 oil cleanliness.
- Absorb emulsified water down to less than 100 ppm.
- Remove oxidation by-products causing high acidity in **Total Acid Number (TAN)**.
- 100 GPH Flow capacity by dual gear pumps with over 90% filtration efficiency.

FC-4 Pre-filter Cartridge Section:

- Pre-filter during vacuum jet dehydration process.
- Filter element is available in 3 different types, C-5 (5 micron) and C-12 (12 micron).
- High dirt holding capacity.

Air Lock Special Design for High Dirt Holding Capacity in FC-4

Air lock design forces the filter elements to clog from the bottom part of the filter elements, rather than clogging throughout the element as in conventional filter. This design helps the filter elements to hold more dirt from the bottom up. A typical new filter element weights about 4 pounds. After this filter is clogged, the spent filter could weight approximately 5 to 10 times more than its original filter weight due to its high dirt holding capacity.



20 gal Oil Dialysis Tank

FC-4 Pre-Filter Housing

PurePack Chemical Filter In SS-50

CHEMICAL OIL PURIFICATION SYSTEM CUSTOMIZED TO YOUR NEEDS:

- Major drop in new oil purchasing and oil disposal. **Recycle** your purified oil continuously.
- Solid particulate removal down to **1 to 3 micron**. Get **ISO 13/10 or ISO 14/11 oil cleanliness**.
- Absorb emulsified water down to **less than 100 ppm** (part per millions).
- Remove **oil oxidation** causing high acidity in **Total Acid Number (TAN)**.
- Retain original oil additives that protect your equipment.



Touch Screen Digital Display with PLC

FC-4 -SS-50

Specifications are subject to change without notice.