



CENTRIFUGAL OIL CLEANING SYSTEM

(Auto De-Sludging)



Oilmax

Improve Product Quality, Reduce Oil Expenses



- ◆ No Filter Element
- ◆ No Replacement Cost
- ◆ Improved Product Finish
- ◆ Reduced Oil Consumption
- ◆ Extended Oil Change Period
- ◆ Reduced Machine Downtime
- ◆ Reduced Pollution & Environmental Impact
- ◆ Reduced Storage & Disposal Cost of Waste Oil

Substantial Savings on Cost of Filters, Tools / Dies & Oil Replacement



Applications

- ◆ Soluble Cutting Oil
- ◆ Neat Cutting Oil
- ◆ Water Emulsion
- ◆ Wire / Tube Drawing
- ◆ Nut / Bolt Forming
- ◆ Thread Rolling
- ◆ Grinding / Honing
- ◆ Bright Bar Mfg.
- ◆ Anti Rust Oil
- ◆ EDM Oil



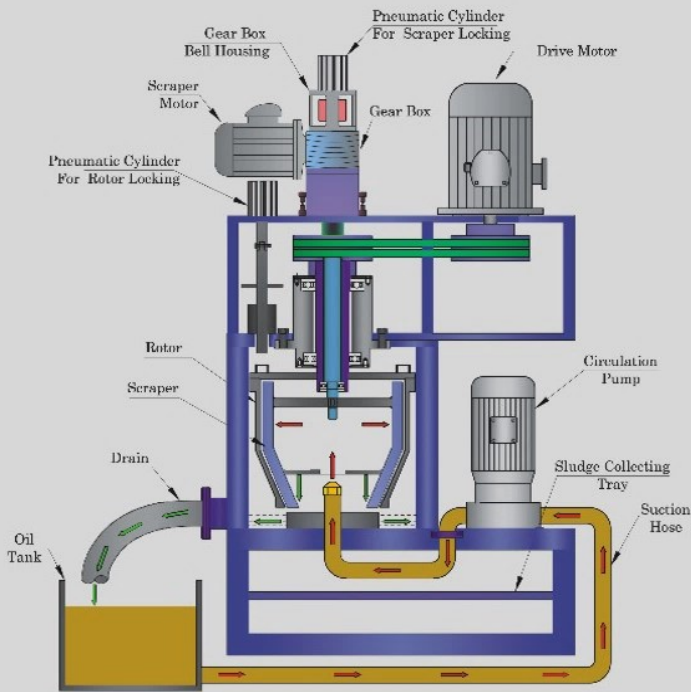
Use **Oilmax**
Save Environment

Save by Extending Oil Life, Tool Life and Machine Life

Centrifugal Oil Cleaner removes very fine dirt from Coolant/Lubricant upto 1 μ & below by Centrifugal force created in centrifuge rotor. Conventional filters can not remove such fine dirt . There are **no consumables** hence **no recurring cost**. **Sludge Collected in the Rotor is easily cleaned by Completely Automatic de-Sludging system provided in the unit.** No manual cleaning is required.

One Time Installation, Lifelong Savings

Working Principle



The Lubricant to be cleaned is passed through a rotor, driven by Electric Motor. Centrifugal force upto 2000 times gravity is exerted on the particles, depositing them on inner wall of rotor as dense cake. Clean oil returns back to the oil tank.

Dirt accumulated in the rotor is easily removed automatically by PLC controlled scraper provided in the rotor. Sludge collected in tray below rotor can be conveniently disposed off.

Installations

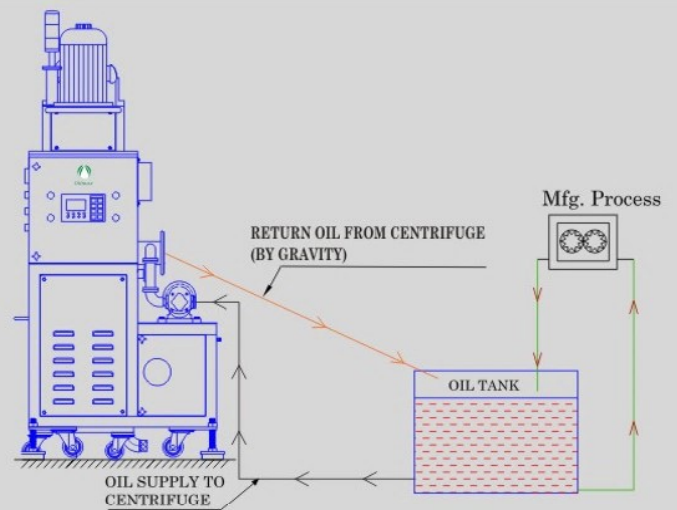
Specifications



Model	CCS 3000 BA	CCS 6000 BA
Rotor Volume	6000 CC	12000 CC
Flow Rate	3000 LPH	6000 LPH
Motor Power	2.2 KW	3.7 KW
Dimensions	31"X37"X54"	33"X32"X64"
Weight	230 Kg	280 Kg

Machine View

Schematic Diagram



Oilmax Systems Pvt. Ltd.

38/2/12, Narhe Dhayari Road, Narhe, Pune 411041 INDIA
 Tel. +91 20 25431052, 9326074504, Email : marketing@oilmax.co.in,
 Web : www.oilmaxsystems.com, www.centrifugaloilcleaner.com

