Coolant/Sump Cleaning System

Oilmax

Improve Product Quality, Reduce Oil / Coolant 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/Coolant Replacement
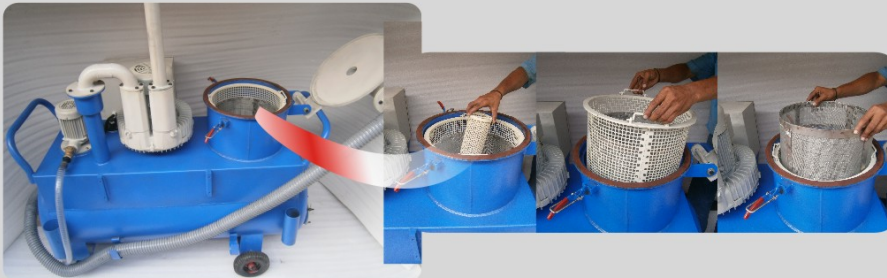
Applications

- Soluble Cutting Oil
- Neat Cutting Oil
- Water Emulsion
- Quenching Oil
- CNC Machines
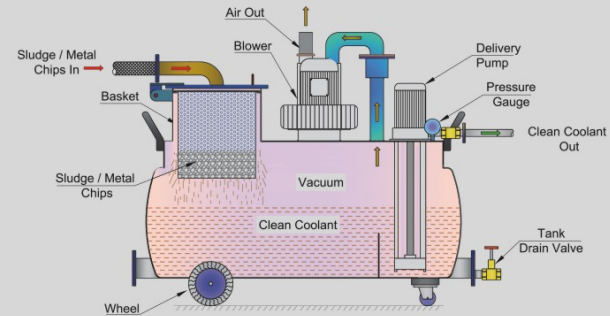- Storage Tanks

Use Oilmax Save Environment

Save by Extending Oil / Coolant Life, Tool Life and Machine Life

Sump Cleaner removes very fine dirt from Oil / Coolant upto 10μ & below by Vacuum created in the tank. There are no consumables hence no recurring cost. Collected dirt can be easily cleaned & the unit put back to use again

One Time Installation, Lifelong Savings

Working Principle

Oilmax Coolant / Sump Cleaner removes sludge, metal chips & swarf from Coolant/Oil tanks & filters it via reusable steel mesh filter.
The System Works on the Principle of Vacuum Suction. A powerful vacuum blower creates vacuum in the tank of the unit, which sucks in coolant, metal chips Swarf etc, passing it thru mesh basket. Contamination gets collected in the basket & clean coolant flows through to the tank of the unit.
A centrifugal delivery pump delivers back the clean coolant.

Installations

Specifications

Sludge Collected

Parameters	SC 100	SC 220
Tank Capacity	100 Liters	220 Liters
Basket Capacity	20 Liters	45 Liters
Max. Vacuum	2200 mm WC	3100 mm WC
Vacuum Pump Motor	2 HP, 3 Phase	3HP, 3 Phase
Discharge Pump	110 LPM (0.3 HP)	160 LPM (0.5 HP)
Suction Hose	2" ID	2½" ID
Delivery Hose	1" ID	1" ID
Weight	150 Kg	220 Kg
Dimensions	41 x 16 x 37 (inches)	57 x 22 x 47 (inches)

Oilmax Systems Pvt. Ltd.

38/2/12, Narhe Dhayari Road, Narhe, PUNE - 411 041 **INDIA**
Tel. +91 20 25431052, Fax : 25467041, Skype : oilmaxsystems
Email : marketing@oilmax.co.in, Web : www.oilmaxsystems.com

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