



## Eco-Oil 13 & 22 Sump Pump Vacuums

### The Ultimate Workhorses for the Metalworking Industry

*Simultaneously extract sump waste while recovering and recycling coolants and lubricants.*

Designed for the metalworking industry, the Eco-Oil 13 and Eco-Oil 22 large capacity units are ideal for the cleanup of lathes, milling, cutting and grinding machines. To use, simply turn on the vacuum and collect the lubricants, metal chips, sludge, etc. The waste drops into a mesh basket where it is retained, allowing the lubricant to filter into the collection container. Turn on the pump and return the recycled lubricant to the machine tool for immediate reuse.

Lightweight and maneuverable for use in larger metalworking shops, Eco-Oil vacuums come with a 360 degree pivoting suction hose allowing operators to collect material from multiple work stations without moving the vacuum. These units also come equipped with automatic shut-off for liquids, discharge hose, nozzle, and cable holder.

#### Optional features:

- Nylon basket filters in 300, 100 or 50 micron for higher filtration efficiencies
- Internal oil mist filter prevents oil mist from entering the motor
- Separator pipe to discharge liquid without disturbing the sludge at the bottom of the tank



Eco-Oil 13 & 22



1150 Davis Road, Suite J, Elgin, IL 60123  
P: (847) 468-8800 • (800) 788-8867 • F: (847) 468-8811  
www.lorchem.com • info@lorchem.com

*We Know How To Get Things* **CLEAN**



# Features



Spill proof system with hinged cover

Sturdy handle

Onboard accessory tray

Oil-resistant wheels and pivoting, locking casters



Discharge gun



Belt for removal of chip basket



Optional: oil mist filter and nylon basket filters



Technical Features	Eco-Oil 13	Eco-Oil 22
Collection Type	Wet	Wet
Voltage @ 60 Hz	115 / 230 V	220 / 460 / 575 V
Type of Power	1-phase	3-phase
Power @ 60 Hz	1.96 HP (1460 W)	3.42 HP (2550 W)
Current, max.	14.1 / 6.1 amps	11.4 / 6 / 4.6 amps
Airflow, blower max.	105 CFM (2973 L/min)	222 CFM (6286 L/min)
Waterlift, controlled	131 in. H <sub>2</sub> O (3327 mm H <sub>2</sub> O)	76 in. H <sub>2</sub> O (1930 mm H <sub>2</sub> O)
Liquid Capacity	48 gal. (180 L)	48 gal. (180 L)
Chip Capacity	8 gal. (30 L)	8 gal. (30 L)
Emptying Pump Capacity	21 GPM (80 L/min)	21 GPM (80 L/min)
Machine Inlet Diameter	50 mm	50 mm
Dimensions (L x W x H)	42.0 in. x 26.5 in. x 59.0 in. (1050 mm x 670 mm x 1500 mm)	42.0 in. x 26.5 in. x 59.0 in. (1050 mm x 670 mm x 1500 mm)
Weight, machine only	265 lb. (120 kg)	325 lb. (147 kg)
Protection Class	IP43	IP55
Sound Pressure Level @ 1.5 m	70 dB(A)	71 dB(A)

Specifications subject to change without notice. The data, characteristics, colors and illustrations are merely indicative and therefore not binding.