

VHO200 & Eco-Oil

# Machine Shop Vacuums

- collect, recycle and discharge chips and coolants



# Cleaner Processing Facilities

- comply with regulations and improve maintenance

Nilfisk oil vacuums—VHO200 and Eco-Oil series—are designed to retrieve metal shavings, lubricants, and coolants, filter out debris, and pump the purified fluids directly into the reservoir tank, all without leaving the sump.

- Filter debris down to 100 microns
- Cut fluid reclamation time in half
- Produce cleaner MWFs for immediate reuse
- Save fluid replacement costs
- Maintain higher integrity of end products
- Extend the life of machinery and tools

## Expert Support

We support you with a highly-trained direct sales team. Dedicated to solving your food manufacturing challenges, our team analyzes your processes and recommends the best vacuums and features for your particular application.

Locate your sales rep at:  
[www.NilfiskIndustrialVacuums.com/FindARep.aspx](http://www.NilfiskIndustrialVacuums.com/FindARep.aspx).

Visit the Nilfisk Industrial Vacuums site:  
[www.NilfiskIndustrialVacuums.com](http://www.NilfiskIndustrialVacuums.com)

Watch how-to videos and customer case stories:  
[www.youtube.com/NilfiskVacuums](http://www.youtube.com/NilfiskVacuums)

Call customer and technical support:  
**1-800-NILFISK**



Dedicated  
engineering  
department



Dedicated  
sales team



Worldwide  
technical  
assistance





# Machine Shop Vacuums

- collect, recycle and discharge in just minutes



## Nilfisk VHO200

Designed for the metalworking industry, the VHO 200 collects metal chips, oil cuttings, lubricants and coolant spills. Replacing earlier single-phase models, the new design is constructed of 304 stainless steel, with additional upgrades including a removable collection bin, new float system for automatic shut-off and improved airflow performance.

It is equipped with a diverting valve that reverses the flow of air to pump out the tank quickly and easily for total liquid discharge. In just minutes, mixed liquids and solids can be collected, separated, discharged and recycled. Accessories are resistant to oils and water-based fluids and the chip basket is constructed of stainless steel.

## Nilfisk Eco-Oil 13 and Eco-Oil 22

Simultaneously extract sump waste while recovering and recycling coolants and lubricants with Eco-Oil vacuums. These powerful, large-capacity workhorses are easy to use and maintain. They are ideal for the clean-up of lathes, milling machines, and cutting and grinding machines.

## Technical Specifications

Description	Unit	VHO200	Eco-Oil 13	Eco-Oil 22
Collection Type	-	Wet	Wet	Wet
Type of Power	-	1-Phase	1-Phase	3-Phase
Voltage @ 60 Hz	V	110/120	150/230	220/460/575
Power @ 60 Hz, max.	HP (W)	2.15 (1600)	1.96 (1460)	3.42 (2550)
Waterlift, max.	in. (mm) H <sub>2</sub> O	80.4 (2042)	131 (3327)	76 (1930)
Airflow, max.	CFM (L/min)	150 (4250)	105 (2973)	222 (6296)
Current, max.	amps	14	14.1/6.1	11.4/6/4.6
Liquid Capacity	gallons (L)	19.8 (75)	48 (180)	48 (180)
Chip Capacity	gallons (L)	5.8 (22)	8 (30)	8 (30)
Machine Inlet Diameter	mm	50	50	50
Dimensions (L x W x H)	in. (mm)	22.8 x 34.7 x 48.4 (580 x 880 x 1230)	42 x 26.5 x 59 (1050 x 670 x 1500)	42 x 26.5 x 59 (1050 x 670 x 1500)
Weight	lb. (kg)	137 (62)	265 (120)	325 (147)
Cord Length	ft. (m)	50 (15)	25 (8)	25 (8)
Sound Pressure Level @ 6' 6"	dB(A)	70	70	71

Specifications and details are subject to change without prior notice.

## Safe Choice Commitment

At Nilfisk Industrial Vacuums we understand that you face many risks each day, just by operating your business. That is why Nilfisk is dedicated to helping you make smart choices to keep your facility and your workers safe. Our team of experts is ready to tackle any cleaning challenge – because in a world full of risk, you have to make safe choices.