

OIL series

# Vacuum oil to save oil





Oil pumping back into the machine tool



Machine tool maintenance in few seconds



Collection of large quantities of chips



Vacuuming grinding sludge

# The most performant tool for the metal industry

- Use the OIL series to save oil and time

To empty a 1.000 litres tank two people require approximately 4-6 hours; with a Nilfisk Oil model the same two people only need one hour...

Nilfisk produces a range of vacuums specifically designed to recover oil, viscose liquids and chips, capable of separating the solids from the liquids by means of "macrofiltration". This operation allows the operator to recycle the recovered oil.

The OIL models are ideal to empty sumps with simple and time-saving operation.

For instance, "to empty a 1.000 litres tank two people require approximately 4-6 hours; with a Nilfisk Oil model the same two people only need one hour to perform the job; with significantly improved quality."

## How do OIL models operate?

Oil, liquids and chips collection is achieved using an oil resistant rubber hose. The liquid part is separated from the swarf - which is trapped in the swarf container - and sucked into the tank; inside the tank there is an automatic level control which cuts off the power when the tank is full.

At this point the liquid can be pumped back into the machine tool through a pump, while the chips container can be emptied manually.

## No more waste

Less down time by using a Nilfisk ECO-OIL.

Take now in consideration the machine tools maintenance, by using the ECO-OIL the benefits will be many:

- Saving on coolants/oils as they can be recycled
- Saving on disposal
- Saving on grinding tools
- Saving on buying equipment
- Saving time on cleaning the working environment
- Saving working time – less down time

# Plus



Belt for an easy lifting and emptying



Pump



Filter for oil mists. It prevents particles of oil and water from becoming airborne



Chips container

## Technical specifications

Description	Unit	ECO-OIL 13	ECO-OIL 22
Voltage	V	230	400
Frequency	Hz	50	50
Protection class	IP	43	55
Insulation class	Class	B	F
Rated power	kW	1,3	2,2
Airflow without hose	L/min	2675	5100
Vacuum max	kPa	31,3	32,3
Sound pressure level	dB(A)	70	71
Shaving capacity	L	30	30
Liquid capacity	L	180	180
Length x Width x Height	cm	67x105x150	67x105x150
Weight	kg	120	135

All models are equipped with anti-oil wheels with brakes.  
All seals are in rubber anti-oil.