

# Nimatic Level Measurer



With this Level Meter you can gauge the contents of a 200 litres drum with an accuracy of a few litres.

- Easy to assemble
- Is mounted at the top of the drum in existing bushing
- The Level Meter is placed in a plastic tube, which guides and protects
- Resistant to all coolants and lubricants
- Secures an optimum control of your consumption



The Nimatic Level Meter is delivered in a protective tube, ready for use.

# Nimatic Mixer Trolley



The Nimatic Mixer Trolley is ideal for those who want a transportable mixer unit. With the Mixer Trolley you have the all-in-one solution - the Nimatic Emulsion Mixer and the additive liquid placed on a smooth-running trolley. The Trolley makes it easy to get around where the space is narrow. Even steps are easily forced. The additive liquid is safely stored in the metal trolley. This unit is also ideal for mixing soap

- Up to 50 % savings of soap water
- Reduced labour costs compared to manual blending
- Simple to install and easy to operate
- Infinitely variable adjustment of the additive mixture
- Drop shaped dosing aperture (very accurate low-level doses)
- Unique nozzle/jet system that prevents blocking
- Storage hook for the outlet hose (prevents dripping on the floor)
- Available in aluminium, brass and stainless steel, depending on the used additive



The Nimatic Mixer Trolley is delivered with a Nimatic Emulsion Mixer in stainless steel. This mixer is ideal for mixing soap water or other aggressive fluids. The mixer is also available in aluminium for metalworking fluids.

Mixing ratio: 0 to approx. 16 %  
Flow: 900 l/h

# ***Nimatic***<sup>®</sup> *Automotive* ***Brix Refractometer***

Refractometer is developed for control Freezing point of antifreeze (Car coolant/ windshield fluids) concentration of various fluids and testing Battery acid level.



- Measures Ethylene glycol and Propylene glycol
- Accuracy: +/- 0,2%
- Automatic Temperature Compensation (ATC) in the area 10-30°C renders use of correction scheme or recalibration super- fluous
- "Hidden" calibration screw prevents the Refractometer from incorrect adjustment while in use
- Double joint on daylight plate ensures that the daylight plate fits exactly on the main prism
- Light sensitivity ensures use in normal lightning



It is safely stored in a blue box with the manual, pipette and screwdriver for calibration



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INDUSTRIAL MATERIALS • TOOLS • SERVICES  
*we know what works!*

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# ***Nimatic®***

## ***Brix Refractometer***

Refractometer is developed for control of the concentration of various industrial fluids (cutting lubricants and flux rinsing compounds). It can also be used for working with sugar related liquids, like fruit juices, soft drinks, honey & wine.



- **NBR-10 scale 0-10, NBR-18 scale 0-18 & NBR-32 scale 0-32% Brix**
- **Accuracy: +/- 0,2%**
- **Automatic Temperature Compensation (ATC) in the area 10-30°C renders use of correction scheme or recalibration super- fluous**
- **“Hidden” calibration screw prevents the Refractometer from incorrect adjustment while in use**
- **Double joint on daylight plate ensures that the daylight plate fits exactly on the main prism**
- **Light sensitivity ensures use in normal lighting**



It is safely stored in a blue box with the manual, pipette and screwdriver for calibration

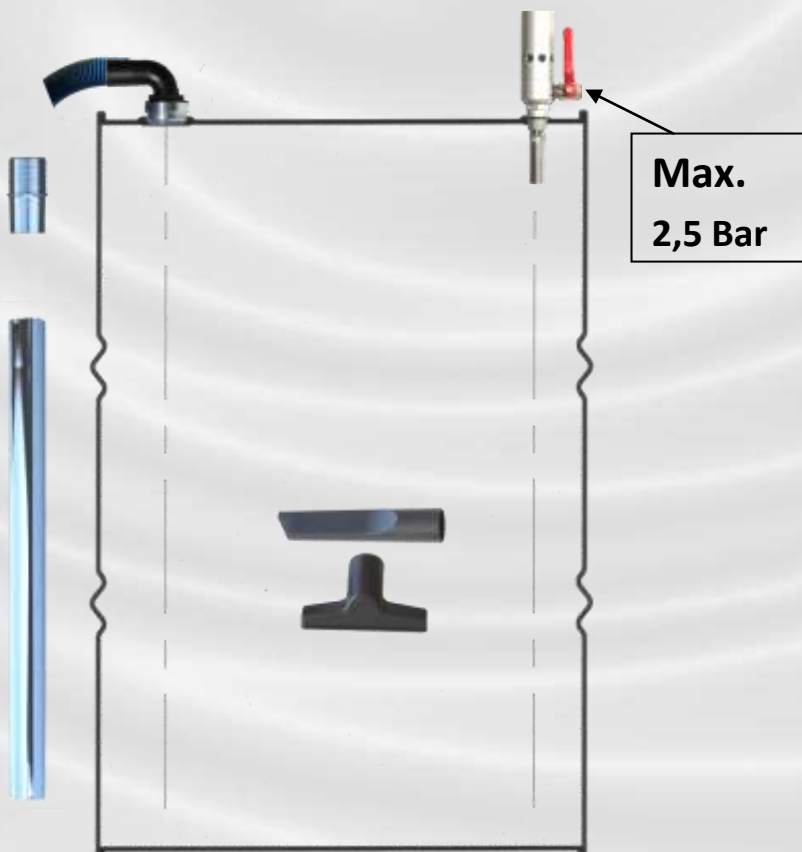


# Nimatic®

## NC-200

### *Nimatic Cleaner*

- 200 liter in less than 4 minutes
- Fit's all standard Barrels with  $\frac{3}{4}$ "RG and 2"RG threads
- Simple installation
- Easy to operate
- Float stop, prevent Barrel overflow
- Standard mounted with  $\frac{1}{4}$ " Ball valve
- Supplied with Suction Nozzles, 1,5 m. hose, tube bending and Ready to run
- Extension pipe.



# **NIMATIC® DC01 Decanter**

## **NEW**



**Nimatic DC01 Decanter**  
**Product code: 309001**  
**Tariff code: 8487909090**  
**Produced in Denmark.**



- *Designed to separate waste oil and cutting fluid from all types of oil skimmers.*
- *Will reuse up to 90% of the liquid skimmed.*
- *Extremely easy to install.*
- *Very environmental friendly.*

*Nimatic ApS  
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4700 Naestved, Denmark  
CVR-number: 29 60 10 38  
Phone nr.: +45 5570 1003  
Fax: +45 5570 2704  
E-mail: info@nimatic.dk*

**[www.NIMATIC.com](http://www.NIMATIC.com)**

# ***Nimatic***<sup>®</sup> ***Drum Trolley***



- Safe transports of standing drums
- Moveable Drum Trolley, Mixer Trolley, Trash Trolley and CChip Trolley – All in one
- Height of trolley fits lifts, to pull drum to the trolley from a pallet
- Two turntable (one lockable) and two fixed rubber wheels ensure maximum mobility
- Max Load 225 kg.
- Own weight 14 kg., galvanized frame



Safe and easy transport of standing drums. The drum can easily be placed or removed with a pallet lifter or a fork truck. The height of the trolley fits an EUR-pallet so the drum can be pulled/pushed to and from the pallet.

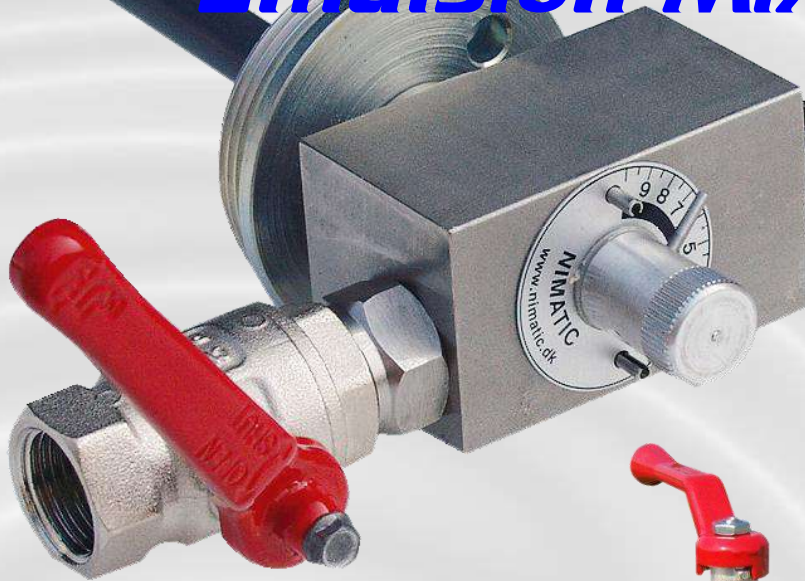


Together with Nimatic Emulsion Mixer You have the perfect transportable Mixer unit. The Nimatic Drum Trolley is also ideal as chip trolley or trash trolley.

The two turntable wheels and the two fixed wheels ensure maximum mobility.

# Nimatic®

## Emulsion Mixer A-900



- Sawing up to 30% cutting Oils
- Reduces labour cost compared to manual blending
- Simple installation and easy to operate (no plastic/soft parts)
- Continuous adjustment of additive mix. From 0 – 16%. Flow around 900 l/h
- The lower threaded adaptor fits all standard drums
- Unique nozzle/jet system that prevent blocking
- Hook to hang up the outlet hose (no dripping on floor)
- Available in Aluminum, Brass and stainless steel, depending on the additive used
- Supplied with 2 check valves (at water supply and suction pipe) to prevent faulty operation



The Nimatic Emulsion Mixer ensures accurate and consistent blending of cutting oils or other liquids, which are to be mixed with water. The mixer is extremely easy to install and operate. The mixer is driven by water pressure only. Just turn on the water supply when re-filling your machines.

Also available in a bigger aluminum model with a flow of 2000 l/h





# NIMATIC®

## Emulsion Mixer A-900V



Emulsion Mixer A-900V  
Product code: 301007  
Tariff code: 84798200  
Build-in Double check Valve and Vacuum Breaker  
Check valve to prevent water go to additive  
State of the manufactory: Made in Denmark  
Backflow prevention:



WRAS Cert. No. 0312103,



TÜV Cert QA051008119,



DVGW NW-6312AAT2353,



A.C.S. Institut Pasteur de lille,

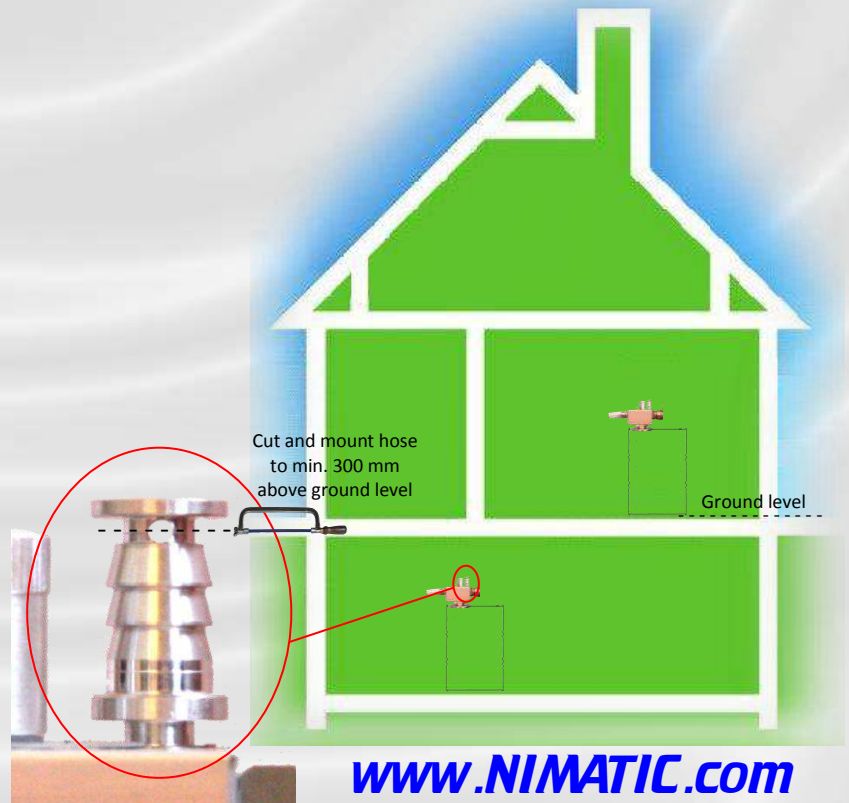


ETA Denmark

Developed to meet the strongest demands from waterworks all over the world for category 3 fluids and ISO EN1717.

Build-In double check valve and vacuum breaker. Check valve to prevent water to go to additive.

Vacuum Breaker intake must always be 300 mm above ground level, to prevent environmental flooding be sucked into the mixer and thereby waterworks (possibly by cutting the vacuum valve house-top and extend with hose).



[www.NIMATIC.com](http://www.NIMATIC.com)

# **Nimatic®**

## **Emulsion Mixer A-1000/60 Auto**



### ***Nimatic Emulsion Mixer A1000/60 Auto***

- Specially developed for a high percentage of additive
- To be used in the automobile and car engine sector
- For the blend of water and antifreeze or water and windshield washing fluid
- Continuous adjustment of additive mix. From 0 – 60%.
- Can be installed directly on a tank and connected to the water supply
- The capacity of the mixer with a mixing rate of 50:50 is around 1000 l/h or around 17 liters per minute
- Times saving compared with manual mixing
- Save a lot of money by buying concentrated fluid and add water yourselves
- 1/2" threaded water supply opening

The Nimatic Emulsion Mixer ensures accurate and consistent blending of cutting oils or other liquids, which are to be mixed with water. The mixer is extremely easy to install and operate. The mixer is driven by water pressure only. Just turn on the water supply when re-filling your machines.

Also available in a bigger aluminum model with a flow of 2000 l/h

# NIMATIC®

## Dual Emulsion Mixer A-1605V

Emulsion Mixer A-1605V

Developed for mixing emulsion and additives in one handling.

Ex. Adjust your mixing freely and add your antibacterial or foam reduction additives without touching by hand.

# NEW



Emulsion Mixer A-1605V

Product code: 301020

Tariff code: 84798200

Build-in Double check Valve and Siphon Breaker

Check valve to prevent water go to additive

State of the manufactory: Made in Denmark

Backflow prevention:



TÜVRheinland®  
**CERT**  
ISO 9001



**A.C.S.**

Institut  
Pasteur  
de Lille

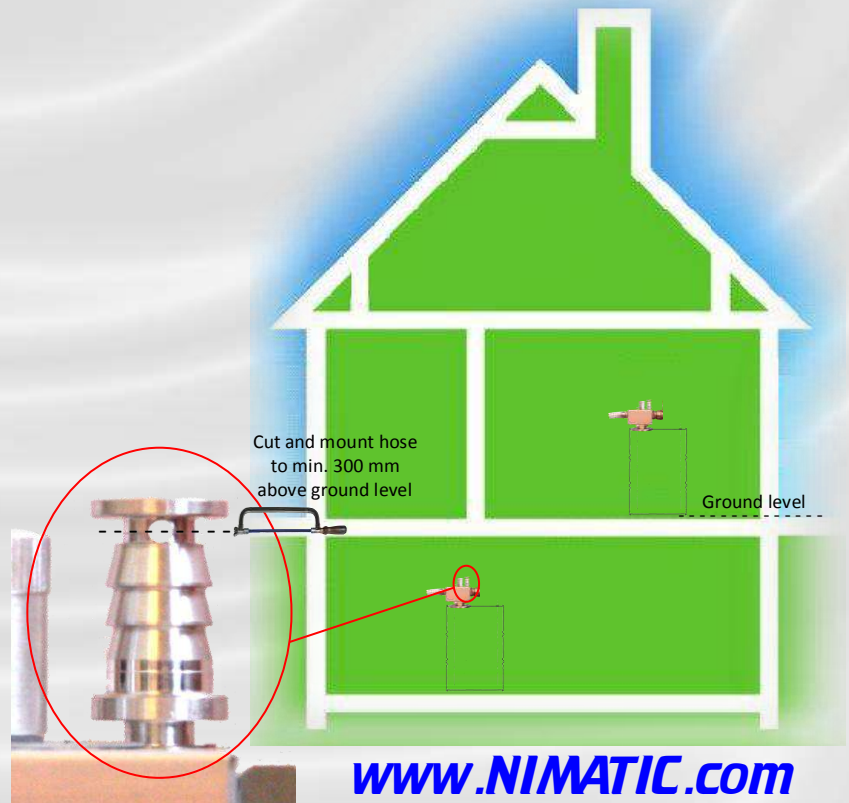


WRAS Cert. No. 0312103, TÜV Cert QA051008119, DVGW NW-6312AAT2353, A.C.S. Institut Pasteur de Lille, WRc Evaluation Cert. No. 9810022, ETA Denmark

Developed to meet the strongest demands from waterworks all over the world for category 3 fluids and ISO EN1717.

Build-In double check valve and vacuum breaker. Check valve to prevent water to go to additive.

Vacuum Breaker intake must always be 300 mm above ground level, to prevent environmental flooding be sucked into the mixer and thereby waterworks (possibly by cutting the vacuum valve house-top and extend with hose).

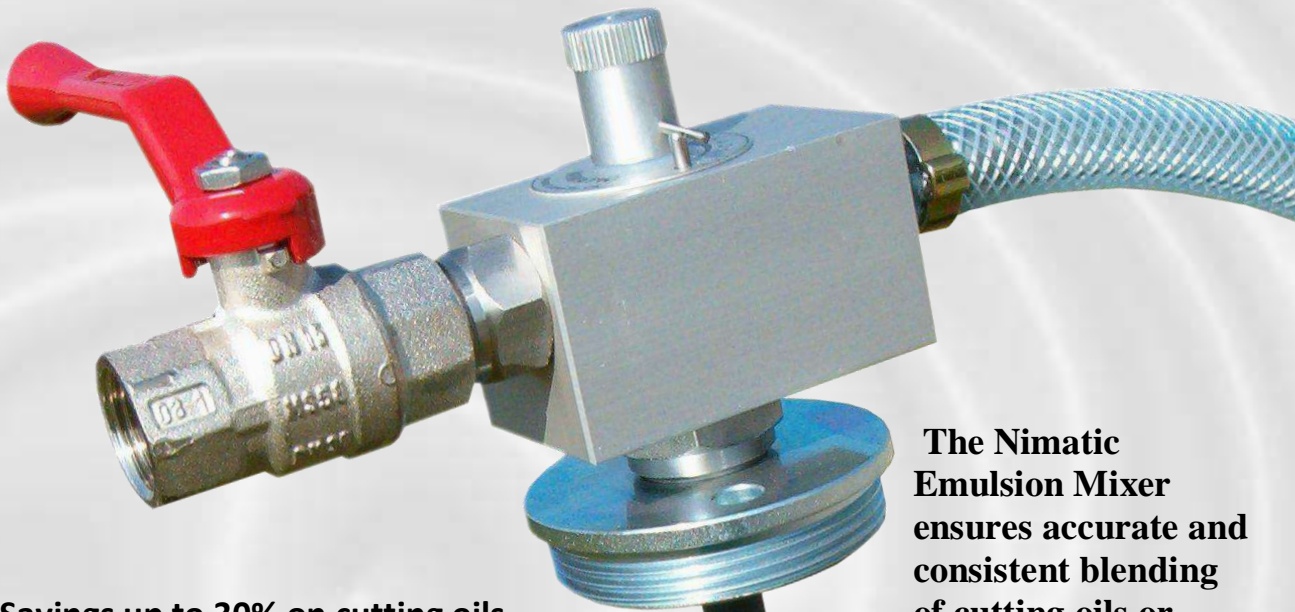


[www.NIMATIC.com](http://www.NIMATIC.com)

# **NIMATIC<sup>®</sup>**

## ***Emulsion Mixer***

### ***A-2000***



- Savings up to 30% on cutting oils
- Reduce labor cost compared to manual blending
- Simple installation and easy to operate
- Durable and reliable (no plastic/soft parts)
- Continuous adjustment of additive mix. From 0 to approx. 16% Flow: around 2000 l/h
- The lower threaded adapter fits all standard drums
- Unique nozzle/jet system that prevents blocking
- Hook to hang up the outlet hose (no dripping on floor)
- Supplied with two ball check valves to prevent faulty operation (Water supply-Suction pipe)
- 3/4" full flow ball valve included.

**The Nimatic Emulsion Mixer ensures accurate and consistent blending of cutting oils or other liquids that have to be mixed with water. The mixer is extremely easy to install and operate. The water pressure drives the mixer only. Just turn on the water supply when re-filling your machines. Also available in 1/2" 900 liters / hour.**

# Nimatic®

## Emulsion Mixer R-900 Stainless



- Sawing up to 30% cutting Oils
- Reduces labour cost compared to manual blending
- Simple installation and easy to operate (no plastic/soft parts)
- Continuous adjustment of additive mix. From 0 – 16%. Flow around 900 l/h
- The lower threaded adaptor fits all standard drums
- Unique nozzle/jet system that prevent blocking
- Hook to hang up the outlet hose (no dripping on floor)
- Available in Aluminum, Brass and stainless steel, depending on the additive used
- Supplied with 2 check valves (at water supply and suction pipe) to prevent faulty operation



The Nimatic Emulsion Mixer ensures accurate and consistent blending of cutting oils or other liquids, which are to be mixed with water. The mixer is extremely easy to install and operate. The mixer is driven by water pressure only. Just turn on the water supply when re-filling your machines.

R-900 Special designed for strong alkali fluids



# Nimatic®

## NC-200

### *Nimatic Cleaner*

- 200 liter in less than 4 minutes
- Fit's all standard Barrels with  $\frac{3}{4}$ "RG and 2"RG threads
- Simple installation
- Easy to operate
- Float stop, prevent Barrel overflow
- Standard mounted with  $\frac{1}{4}$ " Ball valve
- Supplied with Suction Nozzles, 1,5 m. hose, tube bending and Ready to run
- Extension pipe.



# Nimatic®

## ***Nimatic Oil Skimmer***

**2430, 2450 & 2480**

This Oil Skimmer removes unwanted leak oils and other contaminants from the surface of the cooling lubricant. Surface Oil should always be removed, not only to extend the emulsion life, but also to create optimal conditions.



## ***Nimatic Oil Skimmer***

- 2430 Capacity approx. 3 liter/Hour.  
Belt Width 30 mm
- 2450 Capacity approx. 5 liter/Hour.  
Belt Width 50 mm
- 2480 Capacity approx. 8 liter/Hour.  
Belt Width 50 mm
- Easy pin Mount
- Simple Use
- Quick and easy separation / assembly
- Small Enclosure dimensions make it easy to position the CNC machines
- Supplied "ready to run" incl. standard 600 mm belt and power supply

[www.nimatic.com](http://www.nimatic.com)

# Nimatic®

## **Nimatic Oil Skimmer**

**2430F, 2450F & 2480F**

This Oil Skimmer removes unwanted leak oils and other contaminants from the surface of the cooling lubricant. Surface Oil should always be removed, not only to extend the emulsion life, but also to create optimal conditions.



## **Nimatic Oil Skimmer F-models**

- 2430F Capacity approx. 3 liter/Hour.  
Belt Width 30 mm
- 2450F Capacity approx. 5 liter/Hour.  
Belt Width 50 mm
- 2480F Capacity approx. 8 liter/Hour  
Belt Width 80 mm
- Simple Use
- Quick and easy disassembly /  
assembly
- Small Enclosure dimensions make it  
easy to position the CNC machines
- Supplied “ready to run” incl. standard  
600 mm

F-models special developed  
for production with high range  
of chips in the surface of  
Emulsion.

The Nimatic Oil Skimmer  
2480F is special designed for  
heavy leaking machines, with  
oiled feeder.

[www.nimatic.com](http://www.nimatic.com)



# **Nimatic®**

## ***Nimatic Oil Skimmer***

**2430M 2450M 2480M**

This Oil Skimmer removes unwanted leak oils and other contaminants from the surface of the cooling lubricant. Surface Oil should always be removed, not only to extend the emulsion life, but also to create optimal conditions.



## ***Nimatic Oil Skimmer***

- 2430M Capacity approx. 3 liter/Hour.  
Belt Width 30 mm
- 2450M Capacity approx. 5 liter/Hour.  
Belt Width 50 mm
- 2480M Capacity approx. 8 liter/Hour.  
Belt Width 80 mm
- Easy magnet Mount
- Simple Use
- Quick and easy disassembly /  
assembly
- Small Enclosure dimensions make it  
easy to position the CNC machines
- Supplied ready for use incl. standard  
600 mm

[www.nimatic.com](http://www.nimatic.com)

# **Nimatic**<sup>®</sup>

## ***Nimatic Disc-Oil Skimmer***

This Oil Skimmer removes unwanted leak oils and other contaminants from the surface of the cooling lubricant. Surface Oil should always be removed, not only to extend the emulsion life, but also to create optimal conditions.

# **24320D**

# **&**

# **24250D**



## ***Nimatic Disc-Oil Skimmer***

***Part No.: 302040 320mm (pin mount)***

***Part No.: 302041 320mm (Magnet mount)***

***Part No.: 302046 250mm (pin mount)***

***Part No.: 302047 250mm (Magnet mount)***

- 24320D Capacity approx. 20 liter/Hour.  
24250D Capacity approx. 18 liter/Hour.
- Simple Use
- Quick and easy disassembly / assembly
- Small Enclosure dimensions make it easy to position the CNC machines
- Supplied "ready to run" incl. standard 320mm Disc (Plexiglas)  
Can be delivered with Alloy-Disc + electrolytic ceramic surface
- Also available with Magnet mount (picture)

D-models special developed for production with high amounts of leak-oils in the surface of Emulsion.

The Nimatic Oil Skimmer 24320D is special designed for heavy leaking machines, with oiled feeder, but can be used in all heavy leaking situations.

[www.nimatic.com](http://www.nimatic.com)

# **Nimatic®**

## ***Oil Skimmer 2430E & 2450E***

The Nimatic Oil Skimmer removes tramp oils (hydraulic oil, spindle oil etc.) from the surface of the metalworking fluids. Tramp oils should always be removed, not only to increase the lifetime of the metalworking fluids and cutting tools, but also to ensure optimal working conditions.

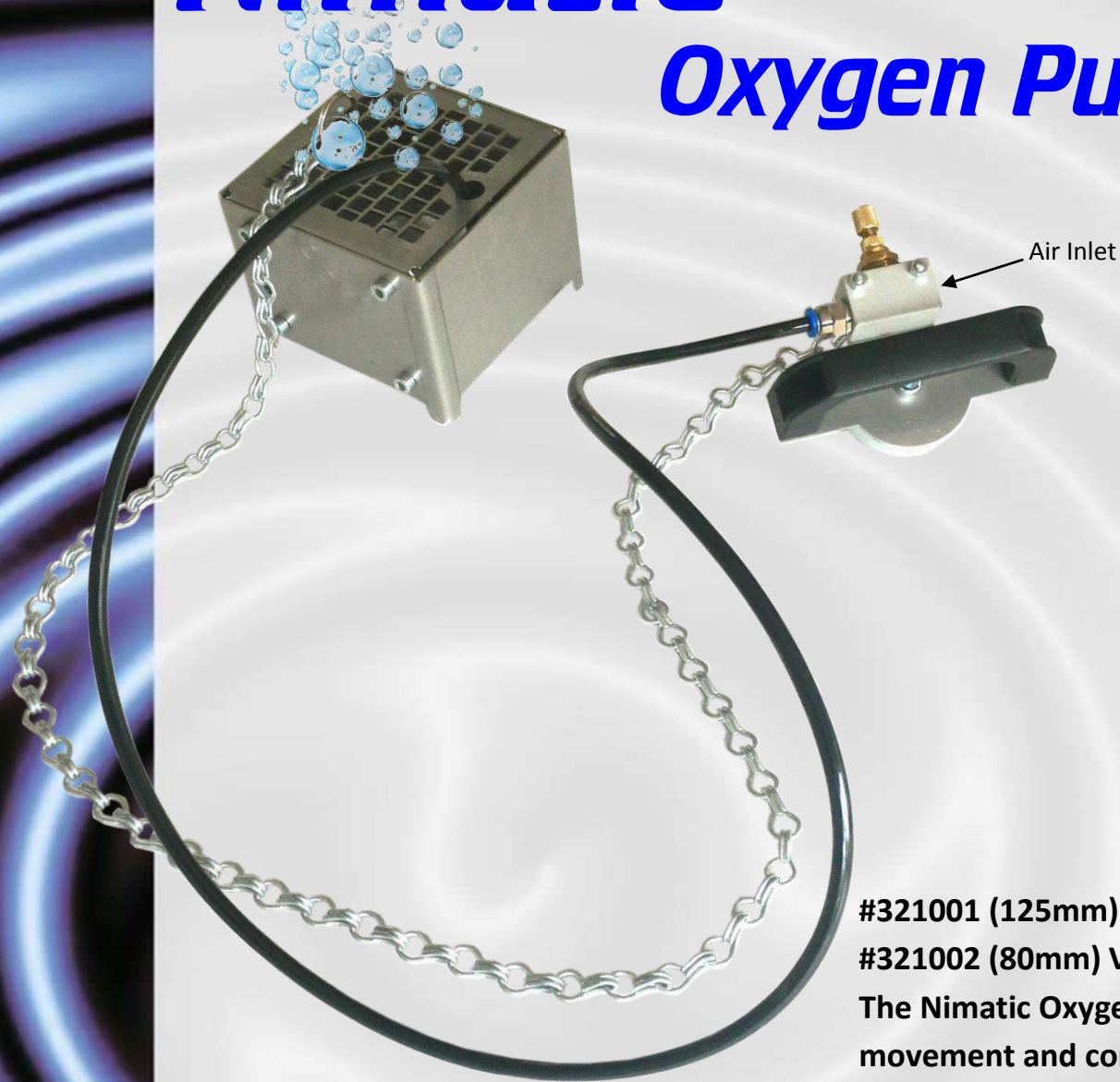


### ***Nimatic Oil Skimmer 2430E & 2450E***

- Returns up to 90% of the skimmed liquid emulsion and send only waste oil to deposit
- Build-in Oil Separator
- Easy maintenance
- Effect 2430E: app. 3 l/h
- Effect 2450E: app. 5 l/h
- Easy and simple installation with magnet base
- User friendly
- Quick and easy separation and assembly
- Small dimensions makes it fit almost every CNC machine
- Delivered "Ready to run" with power supply and standard belt 600mm

# Nimatic

## Oxygen Purifier



- Reduce bacterial flora
- Catch micro particles, and bring to surface
- Adjustable Air-consumption
- Simple mount
- Inlet 1/8" BSP for Air connector
- Handle with magnet for Air regulator
- Chain for submersion to tank, and hoist up.
- 1 Meter chain
- #321001, Size: 100x100x125mm
- #321002, Size: 100x100x80mm
- Stainless steel box

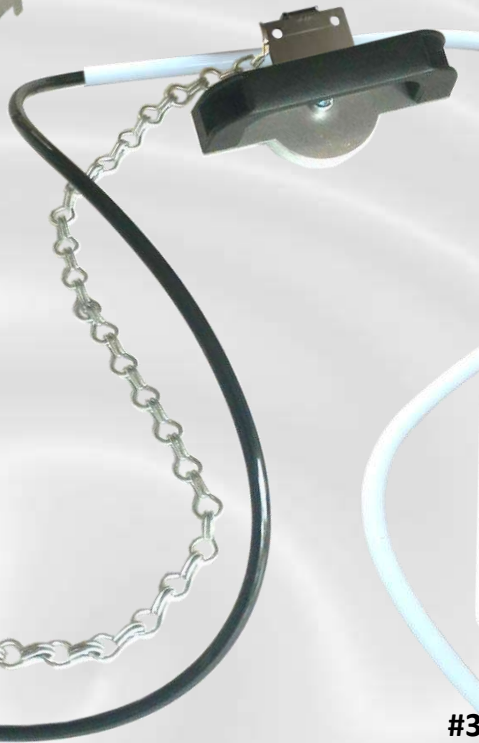
#321001 (125mm) Horizontal Air out  
#321002 (80mm) Vertical Air out  
The Nimatic Oxygen Purifier ensures movement and consistent blending of cutting oils or other liquids. The purifier is extremely easy to install and operate. The purifier is driven by compressed air only. Just turn on the air when purifying your machines.

Also available in a 125mm model, and with Ozone Generator.

[www.nimatic.info](http://www.nimatic.info)  
[www.nimatic.com](http://www.nimatic.com)  
[www.nimatic.dk](http://www.nimatic.dk)

# Nimatic

## Ozone Purifier



- Reduce bacterial flora
- Catch micro particles, and bring to surface
- Programmable Ozone-production
- Simple mount
- Handle with magnet
- Chain for submersion to tank, and hoist up.
- 1 Meter chain
- Stainless steel box (tank unit)
- #321021, Size: 100x100x125mm
- #321022, Size: 100x100x80mm
- 230V AC 1A=> 12V DC 2A Net adapter
- Ozone Generator Max.: 500 mg/h
- Ozone generated by static electric (no use of chemicals)

#321021 (125mm) Horizontal Ozone out

#321022 (80mm) Vertical Ozone out

The Nimatic Ozone Purifier ensures movement and consistent blending of cutting oils or other liquids. The purifier is extremely easy to install, program and operate. The purifier is driven by 230V. Just turn on when purifying your machines.

Also available in a 125 mm model, and without Ozone Generator.

[www.nimatic.info](http://www.nimatic.info)  
[www.nimatic.com](http://www.nimatic.com)  
[www.nimatic.dk](http://www.nimatic.dk)

# Nimatic®

## Nimatic Reversible Cleaner

# NRC-200

- 200 liter in less than 4 minutes
- 200 liter Reverse in less than 5 minutes
- Fit's all standard Barrels with  $\frac{3}{4}$ "RG and 2"RG threads
- Plot Valve secure correct pressure in Barrel
- Simple installation
- Easy to operate
- Switch to suction by releasing the button
- Float stop, prevent Barrel overflow
- Standard mounted with  $\frac{1}{4}$ " Ball valve
- Supplied with Suction Nozzles, 2 m. hose, tube bending and extension pipe.
- Ready to run

