

High performance lubricating coolant – water-soluble

NeoCut 400 Extrem:

Performance:

Germ resistant, water-soluble high performance lubricating coolant. Neo Cut 400 extrem is also kind to skin and has a neutral odour. Free of toxic PCA's.

Use:

- machining of different metals and alloys,
- turning,
- milling,
- boring,
- sawing,
- threading

- germ resistant
- odour free
- concentrate cost savings (less replacement)
- disposal cost savings
- kind to skin



Mixing proportion:

Turning, Milling, Boring, etc.	3.0 – 5.0 %
Refractometer reading after several hours of circulation	2.2 – 3.4 %
Flat-, round-, centreless-grinding	3.0 – 3.5 %
Refractometer reading after several hours of circulation	2.2 – 2.4 %

Packaging:

- | | |
|----------|----------|
| ▪ 10 Kg | canister |
| ▪ 25 Kg | canister |
| ▪ 200 Kg | barrel |

Oil Skimmer

To remove foreign oils and floating pollution from lubricating coolants and other industrial fluids



Oil Skimmer

The challenge

Lubricating coolants and other fluids have to meet the high requirements set with regard to the service life, production quality, working hygiene and disposal of waste. Foreign oils and floating pollution stop the oxygen supply and the medium becomes polluted. This contributes to the formation of ideal breeding places for bacteria and fungi - causing skin irritations, allergy and mucous formation and necessitating the need to replace or dispose of the industrial fluid. These hygienic and financial aspects make maintenance with the Oil skimmer indispensable.



Your advantages

The disposal of waste is becoming more and more expensive and pollutes the environment. Environmental protection with the Oil skimmer reduces your overhead expenses by

- Increasing the service life of the media
- Reducing the costs incurred for the disposal of waste
- Preventing skin diseases and therefore reducing staff absences

Fields of application

Oil skimmers are suitable for the maintenance of:

- Lubricating coolants
- Cleaning plants/wash baths
- Electroplating plants
- Cracking plants for compressor oils
- Machine tools
- Purification plants
- Soakaways/sewage plants
- Degreasing baths

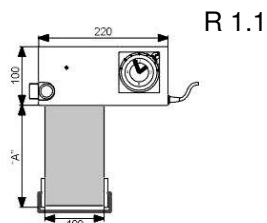
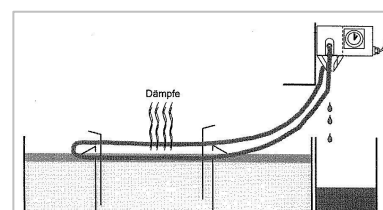
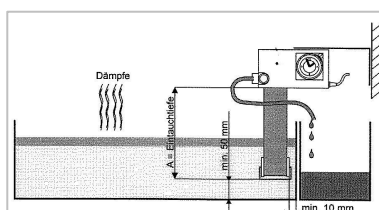
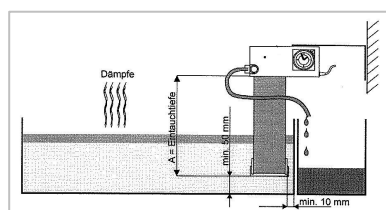
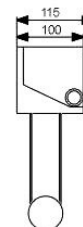
The main features of these equipments are the ease of operation and high output. The compact design and exchangeable skimming systems enable them to be installed on any machine or plant.

Kühner

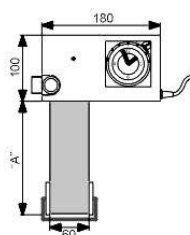
Technical specifications	R 1.1	R 2.1	R 3.1
Output	10 - 20 l/h	3 - 12 l/h	8 - 25 l/h
Band width/hose diameter	100 mm	60 mm	Ø 12 mm
Band or hose length	0,6 - 4 m	0,6 - 4 m	1 - 20 m
"A" immersion depth	from 185 mm	from 185 mm	
Weight	5,9 kg	4,7 kg	3,1 kg
Voltage AC	230V/ 50Hz	230V/ 50Hz	230V/ 50Hz
Power	35 W	35 W	35 W
Standard transport band / skimmer hose			
Temperature	40 °C	40°C	70°C
pH value	7 - 11	7 - 11	7 - 11
Special transport band / skimmer hose			
Temperature	70°C	70°C	-
pH value	4 - 13	4 - 13	-

Advantages R 1.1 and R 2.1:

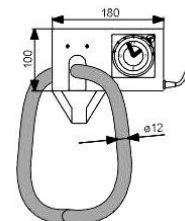
- replacement of the band within 15 sec
- oil draining possible in two directions
- higher output due skimming on both sides of the band
- direct pipe connection possible (¾")
- large (¾") Oil/sludge outlet
- compact gadget



R 1.1



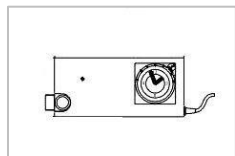
R 2.1



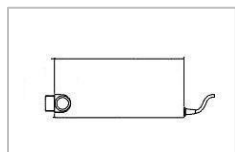
R 3.1

R 1.1: for machines with up to 6 m² surfaces

Basic gadget:



R 1.1 Bandskimmer with timer,
230V / 50 Hz; without transport band



R 1.1 Bandskimmer without timer,
230V / 50-60 Hz; without transport band

Please ask for other models, voltages and frequencies.

Transport band:

for lubricating coolants; pH value 7 - 11, temperature max. 40°C, band width 100 mm

<u>Outside:</u> black transport band R 1.1	600mm	immersion depth "A"	185 mm	
	800mm	"	285 mm	
	1000mm	"	385 mm	
	<u>Inside:</u> black	1200mm	"	485 mm
	1500mm	"	635 mm	
	2000mm	"	885 mm	

Special Transport Band:

for wash baths; pH value 4 - 13, temperature max. 70°C, band width 100 mm

<u>Outside:</u> green special transport band R 1.1	600mm	immersion depth "A"	185 mm
	800mm	"	285 mm
	1000mm	"	385 mm
<u>Inside:</u> black	1200mm	"	485 mm
	1500mm	"	635 mm
	2000mm	"	885 mm

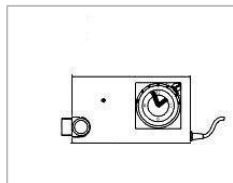
Please ask for other measurements. Transport bands are subject to wear and tear; they don't have a guarantee period

Attachments:

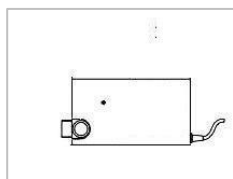
- Universal fastening angle
- Special wiper R 1.1
- Transport roller R 1.1 high-grade steel
- Loading roll R 1.1 high-grade steel

R 2.1: for machines with up to 2 m² surfaces

Basic gadget:



R 2.1 Bandskimmer with timer,
230V / 50 Hz; without transport band



R 2.1 Bandskimmer without timer,
230V / 50-60 Hz; without transport band

Please ask for other models, voltages and frequencies.

Transport band:

for lubricating coolants; pH value 7 - 11, temperature max. 40°C, band width 60 mm

<u>Outside:</u> black transport band R 2.1	600mm	immersion depth "A"	185 mm
	800mm	"	285 mm
	1000mm	"	385 mm
	1200mm	"	485 mm
<u>Inside:</u> black	1500mm	"	635 mm
	2000mm	"	885 mm

Special Transport Band:

For wash baths; pH value 4 - 13, temperature max. 70°C, band width 60 mm

<u>Outside:</u> green special-transport band R 2.1	600mm	immersion depth "A"	185 mm
	800mm	"	285 mm
	1000mm	"	385 mm
	1200mm	"	485 mm
<u>Inside:</u> black	1500mm	"	635 mm
	2000mm	"	885 mm

Please ask for other measures. Transport bands are subject to wear and tear; they don't have a guarantee period

Attachments:

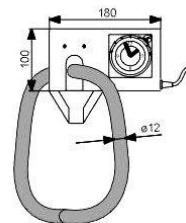
- Universal fastening angle
- Special wiper R 2.1
- Transport roller R 2.1 high-grade steel
- Loading roll R 2.1 high-grade steel

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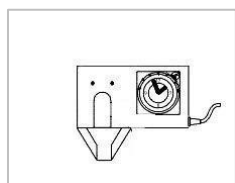
R 3.1: for machines with up to 15 m² surfaces

Advantages:

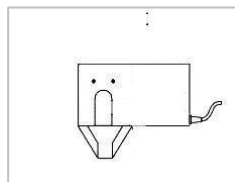
- replacement of the hose within 15 sec
- large oil-/sludge outlet
- compact gadget



Basic gadget:



R 3.1 Hoseskimmer with timer,
230V / 50 Hz; without transport hose



R 3.1 Hoseskimmer without timer,
230V / 50 Hz; without transport hose

Skimmer hose:

For lubricating coolants; pH value 6 – 13, temperature max. 70°C, diameter 12mm

Skimmer hose R 3.1 1 m; 2 m; 3 m; 4 m; 5 m; 6 m oder 10 m

Please ask for other measures. Skimmer hose are subject to wear and tear; they don't have a guarantee period

Attachments:

Universal fastening angle