



cleaning
systems
for liquids

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► SF 500

High-performance suction and filter cart for the cleaning of cooling lubricants, cutting oils and varnishing liquids

SF 500	Unit	Value
Capacity		
Main tank	ca. l	500
Swarf chute	ca. l	60
Dimension		
Length	mm	2000
Breadth	mm	800
Height	mm	1600
Weight	kg	420
Suction height (stat.)	mm WS	2800
Suction capacity	l/min	250
Temperature	°C	< 50
pH-value	pH	5 - 9,5
Noise level	dB (A)	73
Electrical connection	VA	400/16
3 Phases, Ground	Hz	50
Connected load	kW/A	7/16

System components:

Housing

Compact-construction with self-supporting solid welded structure of 3 mm sheet steel
Out-and Inside coat of lacquer 2-K-lacquer (NCS-S 2010-R70B)

Suction hose

Length 4,5 m, Ø 50 mm, suction tube 0,8 m, flat nozzle 100 mm wide

Nozzle set

Reducer Ø 36 mm, extension tube Ø 36 mm length 440 mm, floor nozzle 400 mm wide, crevice nozzle

Cleaning system

High pressure pump for cleaning of the emulsion tank 400 V – 2,6 kW
8 m HD-hose, infinitely adjustable lance nozzle 0-70 bar

Evacuation

Centrifugal pump, 400 V – 0,55 kW
Evacuation hose
Length 5 m, Ø 25mm with ball cock at the end of the hose

Vacuum-belt-filter

For the desposition of swarfs and particles
Fleece-Length 100 m





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Components

SF 500:

Swarf chute complete

Useable as an independent industrial exhauster
3 m connection hose to the main-unit with to 2 C -
couplers

Supply point

16-A-cekon-connector
with 10 m current cable 5-pole
integrated phase inverter

Options

- Trailer draw bar

(The complete-length increases by 250 mm.)

- Cleaning hose special

Length 4 m

(For difficulty-accessible places, which one can not be
reached with the rigid lance, for example under the swarf
chute.)

- Cleaning opening at the rear

Dimensions: 420 x 150 mm

(We recommend this cleaning opening for the unpro-
blematic cleaning of the unit.)

- Cleaning door at the rear

Breadth: breadth of the tank, height: 500 mm

(We recommend this cleaning door for the unproblema-
tic cleaning of the unit.)

- Wheel-set for extremely uneven ways

- Electrical actuation with battery and battery charger

(The Unit becomes longer around 378 mm, the weight
increases by 165 kg.)

Documentation

- Instruction sheet
- Spare part list
- Wiring diagram

Technical changes reserved

Date of last review 09/07 k/Datenblätter/Neue Datenblätter Ausland/500

