



cleaning
systems
for liquids

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Recyclingsysteme
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▶ SF 400 T

High-performance suction and filter cart for the reprocessing of strong dirty cooling lubricants and cutting oils.

SF 400 T	unit	value
Capacity		
Main container	ca. l	400
Splinter suction container	ca. l	80
Oil container	ca. l	50
Measures		
Length	mm	2900
Width	mm	910
Height	mm	1500
Empty weight	kg	865
Suction height (stat.)	mm/WS	2600
Suction current	l/min	250
pH-value	pH	5 - 9,5
Temperature max.	°C	50
Separator stream	l/h	800- 3000
Separation particle size	µm	2 - 5
Noise level	dB(A)	78
Power connection	V/A	400/16
3 phases, PE	Hz	50
Connected load	kW/A	5,5/13

Device components:

Housing

Welded structure of 3mm steel sheet
Outside- and interior lacquer finish 2-way
2-K-Lacquer (NCS-S 2010-R70B)

Vacuum-Bandfilter

For coarse separation of splinters and particles
Fleece length 100 m

Siphon pipes

Length 4,5 m, Ø 50 mm
Length 4 m, Ø 25 mm with a D-hitch installed, for
bypass operation
Suction tube 800 mm lang
Breitdüse 100 mm breit

Nozzle set

Reducer Ø 36 mm,
Extension pipe Länge 440 mm
Soil nozzle 400 mm wide
Joint nozzle

Separator-system

Solid-collecting drum separator
Type MKR 3.03, 2- und 3-phases-separation
Capacity: 800 -1000 l/h bei 3-phases-separation
1000-3000 l/h bei 2-phases-separation
Delivery with 2 mud-in-corrode
Medium-affected separator parts from aluminium





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Device components

SF 400 T:

Emptying system

Emptying pump for leading back the medium from the main container.

5 m Emptying hose Ø 25 mm, Ball stop valve at the hose end

3 m Emptying hose, Ø 25 mm with 1 D-hitch for bypass operation

Cleaning system

- High-pressure pump: for cleaning of the emulsion containers

220 V – 2,6 kW

- 8 m HD-hose

- steplessly adjustable lance nozzle 0-70 bar

Splinter suction

- Admission of splinters and mud, removeable, entry ashes for fork lift
- filter fleece transportation, hood rear

Switchgear cabinet

- Equipment for automatic enterprise
- Rotary field identification
- Phases turn-over switch in the CEE-plug
- Announcement and safety device of all containers against overflow

Power connection

16 A-Cekon-plug with 10 m power cabel 5-pin.

Options

- Cleaning hose special

Length 4 m

(For hard accessible places, which can not be reached with the stare lance, e.g. under the splinter promoter.)

- Cleaning port at the tail

Measures: 420 x 150 mm

(We recommend this cleaning port for a problem-free cleaning of the equipment.)

- Cleaning door at the tail

Width: container width, Height: 500 mm

(We recommend this cleaning port for a problem-free cleaning of the equipment.)

- Float construction

For surface exhaust in the bypass enterprise

- Electric drive with battery and battery charger

(The device becomes 378 mm longer, the weight erhöht increases to 165 kg).

Optional are different sucking of systems available

Documentation

- manual, switch chart

Technical changes reserved

Status 03/09 k/Datenblätter/Neue Datenblätter Ausland/10400 T

