



MKR Metzger GmbH
 Recyclingsysteme
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cleaning
 systems
 for liquids

www.mkr-metzger.de
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Drawbar : available as option

▶ **SF 1000**

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

SF 1000	Unit	Value
Capacity		
Main tank	ca. l	1000
Swarf absorber	ca. l	80
Dimensions		
Length	mm	2930
Breath	mm	920
Height	mm	1600
Weight	kg	690
Suction height (stat.)	mm WS	3700
Suction capacity	l/min	320
Temperature	°C	< 50
pH-value	pH	5 - 9,5
Noise level	dB (A)	75
Electrical connection	V/A	400/16
3 phases, PE	Hz	50
Connected load	kW/A	7/16

Components:

Housing

Compact construction with self-supporting Solid-welding-construction of 3 mm steel sheet
 Outside- and inside double coating, 2-K-varnish (NCS-S 2010-R70B)

Suction hose

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

Nozzle-set

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

Cleaning system

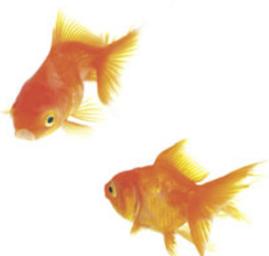
High pressure pump for cleaning of the emulsion tank 400 V - 2,6 kW
 8 m HP-hose, continuously adjustable lance nozzle 0-70 bar

Evacuation

Centrifugal pump, 400 V – 0,55 kW
 Evacuation hose
 Length 5 m, Ø 32 mm, with ball cock at the hose-end

Vacuum belt filter

To the separation of splinters and particles
 Fleece-length 100 m





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Components

SF 1000:

Späneschlucker kompl.

als eigenständiger Industriesauger einsetzbar,
3 m Verbindungsschlauch zum Hauptgerät mit 2 C-
Kupplungen

Electrical connection

16-A-Cekon-connector
with 10 m current cable 5-pin
integrated phase inverter

Options

- Drawbar

(The whole length increases by 250 mm.)

- Cleaning hose special

Length 4 m

(For to heavy accessible places, which can not reached
with the rigid lance, e.g. under the swarf absorber.

- Cleaning opening at the rear

Dimensions 420 x 150 mm

(We recommend this cleaning opening for the
unproblematic cleaning of the system)

- Cleaning door at the rear

Breadth: Tank-breadth, height: 500 mm

(We recommend this cleaning opening for the
unproblematic cleaning of the system)

- Wheel set for extremely uneven ways

- Electric drive with battery and battery charger

(The system become longer by 378 mm, the weight
increases round 165 kg.

Documentation

- Operation manual
- Parts-catalog
- Wiring diagram



Technical changes reserved
Stand 07/08 k/Datenblätter/Neue Datenblätter deutsch/1000