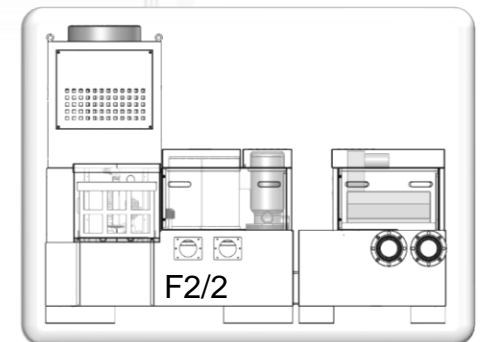
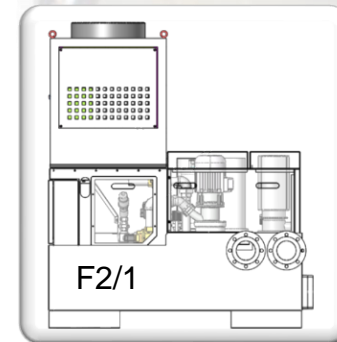
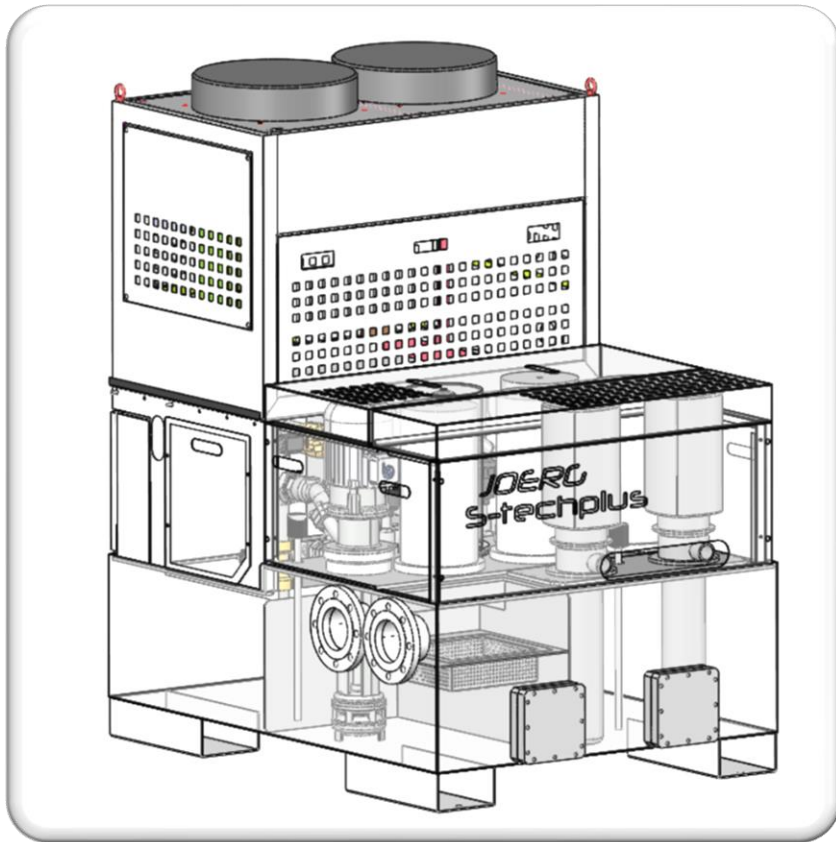
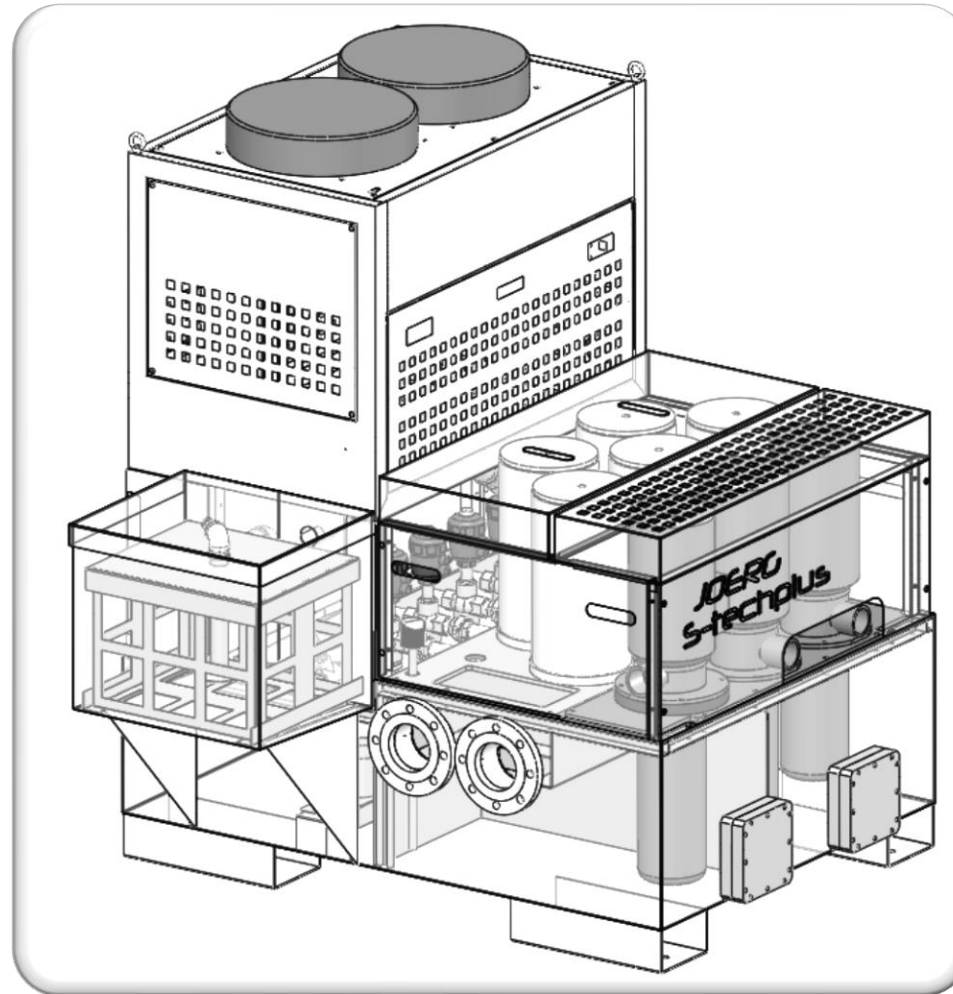


Oil Filter systems





Oil Chiller with Controlled temperature up to +/- 0.5 ° C

PLC Control

Recycling Filter bag can be build on left or right side of the tank

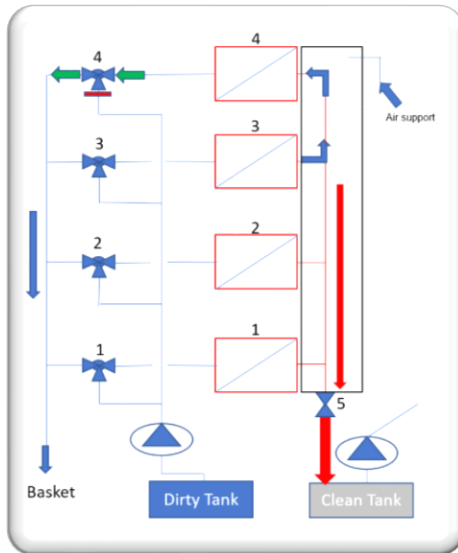
3-5 filter towers with a Filtering grade of 3 µm - 5 µm

Filter cleaning (backflushing) with system liquid.

Machine supply pump
7.7 bar und 116L/Min

Filter pump with a filtering capacity of 250L/Min

Tank expansion from 550L to 920 L and additional magnet separator as an option for HSS



Filter 1-3 Filtering
 Filter 4 is Back flushing
 Dirty tank pump push fluid through Filter 1-3 (Valve 5 is open)
 Valve 5 close for a moment the fluid (clean) will be pushed through Filter 4, Valve 4 is open in direction Basket.

The system with direct coolant chiller, warm oil flows into the radiator, which means that the cooled oil flows into the clean tank. This ensures a stable coolant temperature.

The chiller temperature can be freely selected, but is preset to 28 degrees. +/- 0.5 degrees, chiller with automatic temperature sensor. The new filter inserts can be used for emulsion or oil liquids



Crystal clear oil after the filtering process
 The high-precision filtration can meet the standard NAS 7/8 or 3-5 μm
 oil is clear and transparent, invisible impurities.
 Protect the machine without oil pollution,
 but ensure the precision of the tools and oil

F2/1

Filter System for 1 Machine F2/1_250

PLC Control

Oil capacity 550L

Chiller 9000Kcal/H

Control accuracy +/- 0.5 ° C

1x CNP Pump 7.7 bar 116 L/Min

Filtration capacity 250L/Min

Recycling Filter bag can be build on left or right side of the tank

Size: L 1.50M x B 1.15M x H1.8M

Weight: 800Kg (leer)

Input voltage 3 ~ 400 V

Filter: 3 Filter towers

Filtration grade: ca. 3-5 µm

(Oil mist 1200m³/h)

F2/2

Filter System for 2 Machines F2/2_250

PLC Control

Oil capacity 920L

Chiller 9000Kcal/H

Control accuracy +/- 0.5 ° C

2x CNP Pump 7.7 bar 116 L/Min

Filtration capacity 250L/Min

Recycling Filter bag can be build on left or right side of the tank

Magnetic separator 200L/Min (Option)

Size: L2.35M x B1.15M x H1.8M

Weight: 1200Kg (leer)

Input voltage 3 ~ 400 V

Filter: 5 Filter towers

Filtration grade: ca. 3-5 µm

(Oil mist 1200m³/h)

F2/1 with Magnetic separator

Filter System for 1 Machine F2/1_250

PLC Control

Oil capacity 780L

Chiller 9000Kcal/H

Control accuracy +/- 0.5 ° C

1x CNP Pump 7.7 bar 116 L/Min

Filtration capacity 250L/Min

Recycling Filter bag can be build on left or right side of the tank

Magnetic separator 120L/Min

Size: L2.0M x B1.15M x H1.8M

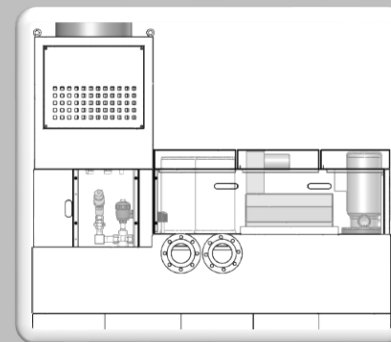
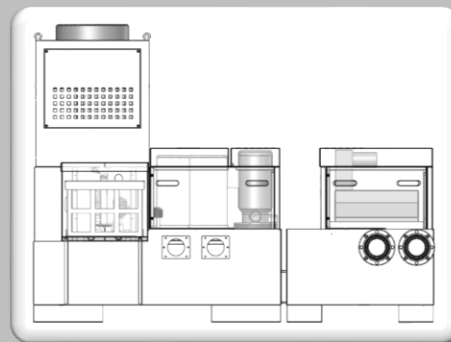
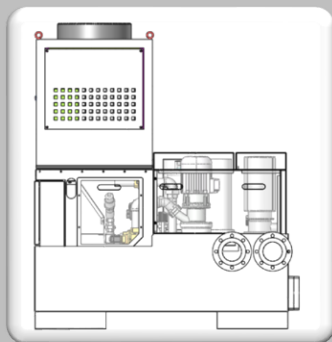
Weight: 1150Kg (leer)

Input voltage 3 ~ 400 V

Filter: 5 Filter towers

Filtration grade: ca. 3-5 µm

(Oil mist 1200m³/h)



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