

TECHNICAL DATA

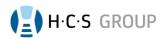


The Oil Processing Unit is designed for:

- Degassing/dryring/filtration of transformer oil
- Drying of transformers up to an oil content of ca. 25,000Kg.
- Evacuation and active component dehydration under high-vacuum (≤1mbar).
- Processing of transformer-oil and direct filling into transformers.

Nominal flow rate of oil:	2000/4//-	
Processing Declarating and fluching of transformer	3000ltr/h	
Preheating and flushing of transformer	6000ltr/h	
Operating pressure at last pass:	0.61mbar	
Connected load total:	400V, 3-phase, 85kW	
Heating power total:	75kW	
At 3 levels:		
Level I	17kW	
Level II	25kW	
Level III	33kW	
Nominal vacuum capacity of the pumps:	2x 100m³/h	
Nominal vacuum capacity of the rootspump:	1x 490m³/h	
Filter mesh:	normal: 5µm	
Connection Cable:	2x 15m, 2xCEE 63A /5 pole	
Hose length:	2x 30m x 1"with TT coupling	
2" Tank capacities:	2x 3000 litre und 1x 400 litre	

Mobile Processing Unit 6





Guarantee data for new oil after 100% troughput

Remnant water content*:	After one pass: After three passes:	<6ppm <3ppm
Remnant air content*:	After one pass: After three passes:	<0.5 Vol . % <0.1 Vol.%

*Based on the initial value of 50ppm water content and 10 to 12 Vol.% gas content at 20°C.

Sound power level : <75 dB(A)

Dimension

Length:	8,35 m
Width:	2,50 m
Height:	3,50 m

Weight:	18 t
---------	------

The technical base of the oil processing equipment of Mobile Unit 6 is MICAFIL VH 061-RS

We have listed the stated product information to the best of one's knowledge and belief. They correspond to our actual experiences. The information are non-binding. We do not assume any liability or guarantee. As far as not stated differently all our trademarks and registered symbols are property of the HCS group GmbH or affiliates.

The partial or complete reproduction or duplication of the information in this brochure is without a written approval from the HCS Group GmbH specifically prohibited.

For further Information: www.electricaloilservices.com

