

TBF3

Filterfleece filter for cleaning coolant lubricants

Drum Belt Filter
1000 - 2000 l/min



The Drum Belt Filter is a multifunction filter for different machining procedures, materials and coolant lubricants

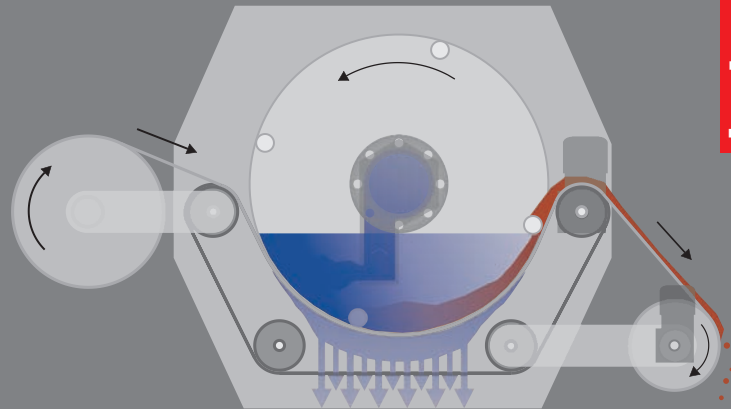
Contaminated fluid flows from the side into the filter groove, through the filter fleece and carrier belt and cleaned into the clean tank.

The retained dirt particles build up a filter cake, thus increasing flow resistance and leading to a rise in the level.

At a pre-defined height, a float switch activates the belt drive and conveys the belt carrier together with the filter fleece a small distance forward.

This allows the clean filter belt to reach the filter surface, the volume flow increases and the level of contaminated fluid drops.

The contaminated fleece is directed into a sludge tank or, as an option, can be removed by a scraper onto a winding device.



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Equipment

Option Standard

Type: TBF 3. 100 TBF 3. 150 TBF 3. 200

Filter produced in stainless steel

Filter fleece fastening

Filter fleece roll up to Ø350mm

All Bearings fixed outside housing

Carrier Belt in stainless steel

Belt drive motor

Level switch

Fleece shortage switch

Control system

Winding unit with drive and scraper

Dirt fleece shortage switch

Sludge tank for dirt fleece

Capacity (l/min)	1000	1500	2000
A (mm)	1030	1530	1025
B (mm)	1100	1600	1085
C (mm)	1355	1855	1295
Filter fleece (mm)	1000	1500	1000
Voltage (Volt)	400	400	400

