Sw Direct Flow

Efficient melt filtration. For minor contaminants.

Robust, reliable, efficient – the new EREMA SW Direct Flow melt filter has the merits of the EREMA SW filter technology – **proven thousands of times** – in its genes.

**Reduce to the max**

The reduction and optimisation of the filter to the key, core functions which matter in the case of applications with only minor levels of contamination means for you: **strong performance with a remarkable cost/benefit ratio**!

- Efficient filtration
- Top melt quality
- Continuous production – even when changing filters
- Long screen service life
- Extremely easy to operate and service
- Compact design
- Best price/performance ratio
SW Direct Flow

Clean performance. The benefits at a glance.

<table>
<thead>
<tr>
<th>Filter type</th>
<th>Filter area (cm²)</th>
<th>Screen cavities</th>
<th>Pistons</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 2/82 DF</td>
<td>106</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>SW 2/104 DF</td>
<td>170</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>SW 2/134 DF</td>
<td>282</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>SW 2/170 DF</td>
<td>454</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Top melt quality**
- Gentle processing of the polymer through rheologically optimised melt channels and support breaker plates: short material residence time in the filter, short channels and low pressure requirement. Thereby it is possible to process even sensitive polymers
- Quality bonus through ultrafine filtration: < 30 µm filter discs possible (standard filter discs from 30 to 90 µm)

**Long screen service life, longer filter change intervals**
- Long filter service life thanks to large, open filter areas
- Optimised inflow to screen areas ensures an even build-up of contaminants inside the filter and thus prolongs filter lifetime

**Easy to use, easy to service**
- Easy and quick screen change while production is running

**High flexibility, compact design**
- Very broad scope of application: e.g. recycling, fibre, blown film, flat film and pipe production, repelletising/Masterbatch
- Space saving thanks to compact design
- Choice of filter unit position according to specific requirements (0, 90 or 180 degrees possible)

**Best price/performance ratio**
- Reliable EREMA SW filter technology, reduced to the most important core functions for relatively clean applications

**Produce continuously – even when changing filters!**
- 50% of the filter areas remain active despite screen change because material continues to pass through the second flow channel in the filter

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**Filter type**

**Filter area (cm²)**

**Screen cavities**

**Pistons**

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For worldwide representatives please visit [www.erema.at](http://www.erema.at)

Subject to technical modifications.
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