Oscillating Sieve
The DFTA oscillating sieve is applied mainly in animal feed manufacturing plants and oil mills.

**In pelleting systems**, it is used for separating pellets and crumbles and for final sifting.

**In grinding systems**, it is applied for primary sieving ahead of hammer mills (to reduce power requirements) and in multi-stage grinding systems to obtain different fractions (without changing screens in the hammer mill).

The oscillating sieve consists of a dust-tight sieve housing, which is mounted on vibration dampers supported by a frame.

The oscillating sieve DFTA-12 is equipped with two sieve decks.

The oscillating sieve DFTA-13/-23 is equipped with three or two sieve decks with a dummy bottom in between (twin-flow version).

**Design versions**

Three sieve sizes are available:

- DFTA-12 sieve area 2 x 1.2 m² (3 fractions)
- DFTA-13 sieve area 2 x 1.5 m² (twin flow)
  or 3 x 1.5 m² (4 fractions)
- DFTA-23 sieve area 2 x 2.6 m² (twin flow)
  or 3 x 2.6 m² (4 fractions)

with standard mesh widths ranging from 2 to 25 mm.

These five design versions cover a wide range of throughput capacities.

Clamping levers ensure fast sieve changes; when unclamped, they immediately release the insert frames.

The sieve housing is mounted on four hollow rubber springs. This prevents transmission of oscillations to the building.
DFTA Oscillating Sieve.
Compact and efficient.

Possible applications

DFTA-12
- Aspiration
- 3 fractions

DFTA-13/-23
- Aspiration
- 4 fractions
- 1 + 3
- 2 + 4
- 2 fractions (twin flow)

Cover opened for installing and removing the sieves.

Type DFTA-12

Type DFTA-13

Type DFTA-23

Dimensions, technical data, weights, etc.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions of sketch in mm</th>
<th>Vibration motors</th>
<th>Approx. weights in kg</th>
<th>Volume seaworthy packing m³</th>
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<tr>
<td></td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
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