

Compost Extractor: Rotor Model

Next-generation compost extraction — self-emptying, high capacity, and exceptionally gentle on biology.

The Rotor Model is a stainless steel prototype, developed as the next step from the proven standard extractor. With a capacity of 300 kg of compost per hour and a self-emptying design, it is built to keep pace with even the largest field operations, including a 24-metre field sprayer. Biology is handled with exceptional care throughout the entire process: there are no fast-moving parts, and biology that is washed off passes quickly and gently through the filter.

Key Figures and Performance

- Capacity: 300 kg of compost per hour
- Up to 3,000 L of extract at 1:10 dilution per hour
- Extraction efficiency: 75–80% at 1:10 dilution, over 80% at 1:20 dilution
- Extract has a usable lifespan of up to 12 hours, which is longer than with traditional aeration
- Fine sand is separated out via a built-in sand separator

Gentle Treatment of Biology

The Rotor Model is designed with the survival of biology as a priority. The absence of fast-moving parts means minimal mechanical stress on the living organisms in the extract. Experience also shows that extract produced without aerating the water retains its quality for up to 12 hours, which is a clear advantage in larger field operations with long working days.

Construction and Safety

- Built in stainless steel
- Self-emptying design
- Fitted with a filling funnel
- Motor cuts out automatically if safety guards are removed, so no risk of entrapment

Please note: The Rotor Model is a prototype and has not yet received CE certification. IBP Farming ApS is continuing development and is happy to discuss possibilities and adaptations to suit your operation.

Questions or interest? Contact IBP Farming ApS. We are happy to help you find the right solution for your operation.