

IBP Farming Rotary Screen Compost Extractor – Prototype

Built entirely from stainless steel, the **IBP Farming Rotary Screen Compost Extractor** is designed for efficient, high-capacity production of biologically active compost extract while handling beneficial microorganisms as gently as possible. The system combines high extraction efficiency with automated operation, making it suitable for professional agricultural applications.

Key Features

High Capacity

- Processes **200–300 kg of compost per hour**
- Produces enough compost extract to treat approximately **15–30 hectares per hour** (application rate dependent)
- Self-emptying batches of **25–40 kg of compost**

Durable Construction

- Fully stainless-steel construction for long service life and corrosion resistance
- Designed for demanding agricultural environments

High Biological Extraction Efficiency

The rotary screen system is engineered to maximize the recovery of beneficial microorganisms while minimizing physical stress during extraction.

- **75–80% biological extraction efficiency** at a **1:10 compost-to-water ratio**
- **More than 80% extraction efficiency** at a **1:20 compost-to-water ratio**
- No high-speed moving parts, ensuring exceptionally gentle handling of soil biology
- Extracted microorganisms pass rapidly through a **0.45 mm rotary screen**, minimizing residence time within the machine
- Fine sand and other heavy particles passing through the screen are automatically removed by the integrated sand separator

Standard Equipment

The Rotary Screen Compost Extractor is supplied with:

- 4 metres of **50 mm compost extract discharge hose** with clamp connections
- **20 mm drain hose** for the integrated sand separator
- Drain valve for recovering the remaining extract before emptying the machine or for filling backpack sprayers

- Integrated electrical control for automatic operation of a transfer pump when pumping extract into storage tanks
- Control relay for automatic shut-off of the water supply at the end of the extraction cycle

Note: Transfer pump and water supply valve are not included.

Demonstration

We are happy to arrange a demonstration or trial run so you can see the extractor in operation and discuss how it can fit your production system.

Price

DKK 125,000 (excluding VAT)

Best regards

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