

BACKHUS CON 80

Eggersmann Lane Turners



Recycling Technology

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The BACKHUS CON combines the proven BACKHUS turning technology with the flexible CONVAERO system. This enables efficient turning in lanes for composting and biological drying of household waste and organic waste. Even fermentation residues and sewage sludge can be processed. They are also used in the production of substitute fuel.

Technical Highlights

Power (kW/PS) 2 x 354 / 475

Rotor Speed (rpm) 90

Turning Capacity up to (m³/h) 6,000

Material Height (mm) 53,000

Machine Length (mm) 7,600

Machine Width (mm) 11,600

Machine Height (mm) 6,300 - 6,800

Lane Dimensions

Lane Width (mm) 8,000

Material Height (mm) 3,000

System / Procedure



CONVAERO System

- › Biological drying or composting in lanes
- › Closed system with special membrane against emissions



BACKHUS CON

- › Drives outside over the lane and turns the material
- › Automated winding, unwinding and turning



Eggersmann FUEL

- › Process for sustainable substitute fuel
→ Reduction of the water content to increase the net calorific value

Product Highlights

- › Automated winding and unwinding
- › Automated transfer
- › Proven BACKHUS technology
- › Virtually closed system

Applications

- › Empty Fruit Bunches
- › Biosolids
- › Soil Remediation
- › Sewage Sludge
- › Animal Manure
- › Green Waste
- › MSW
- › Digestate

The contents, technical data and illustrations are non-binding and may be changed by the manufacturer without prior notice. In accordance with the protection notice ISO 16016.

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