



HAARSLEV™

Processing Technology

WASTE FOOD DEPACKER

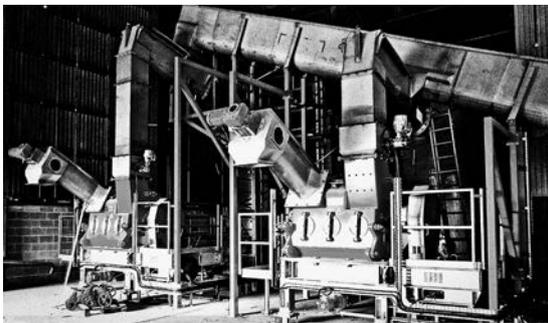
Product brochure



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WASTE FOOD DEPACKER



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FOR SEPARATING AND GRINDING
PACKAGED FOOD WASTE TO
SEPARATE IT INTO ORGANIC AND
NON-ORGANIC COMPONENTS.

The Haarslev Waste Food Depacker is a hammer mill specially configured for shredding, separating and reducing the size of packaged food waste so it can be used effectively in aerobic as well as anaerobic digestion facilities, such as biogas plants. This provides an excellent alternative to landfill solutions, with the packaging material removed for incineration or other suitable disposal.

The output depends on the dry/liquid content in the food waste flow at any given time, but is normally between 10 tons/hour (for dry, packaged food products) and 15 tons/hour (for loose food waste).



APPLICABLE FOR:

- Rendering plants with logistics setups that enable them to deal with this kind of material
- Biogas plants
- Companies that generate revenue by selling organic slurry

BENEFITS

- Highly versatile – can separate a wide range of packaged food waste
- Effective way to separate organic and non-organic material
- Sturdily engineered for maximum reliability
- Easy inspection and cleaning

PACKAGED FOOD RETURNS AND CATERING/FOOD WASTE

Heavy-duty welded steel case and galvanized steel profiles

Connection for water dosing if the input material is relatively dry

Hole plate with 15 mm perforations that reduce particle size to 12 mm (EU-compliant)

Screw conveyor to remove packaging material for incineration, etc.



Hammer mill with fast-spinning rotor

Replaceable wear plates

Integrated hydraulic system for easy, rapid opening for inspection and service

Stainless steel tray for collecting organic material, with discharge screw conveyor

PUMPABLE ORGANIC MATERIAL, WITH PACKAGING MATERIAL SEPARATED FOR INCINERATION, ETC.

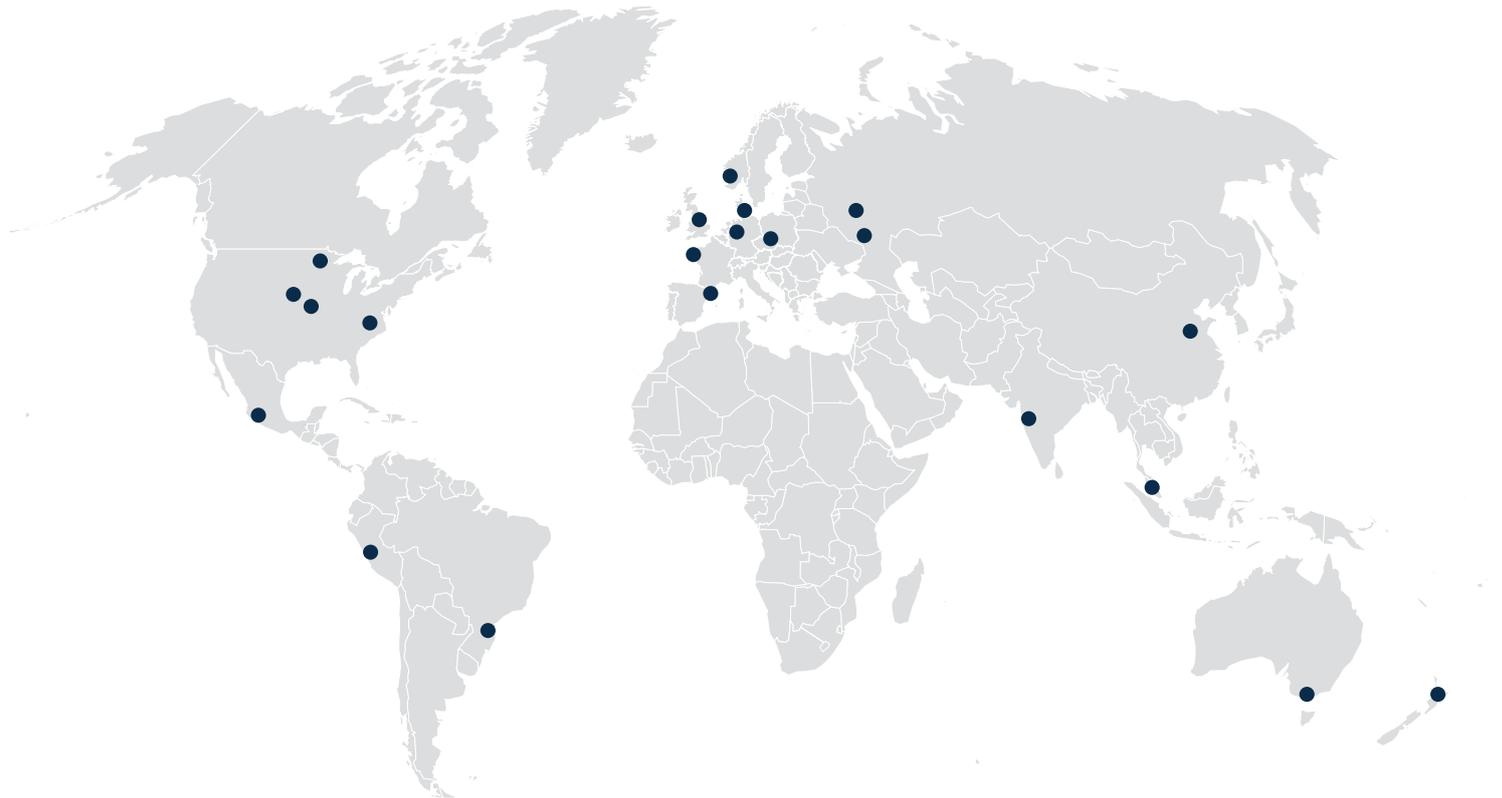
TYPE	hp	kW
Main motor	100	75
Organic discharge screw	2	1.5
Solid waste reject screw	5	3.0
Hydraulic pump unit	2	1.5

We reserve the right to alter the specifications at any time without prior notice.



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PROCESS IS POTENTIAL

HEAD OFFICE

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