

DEPACKAGING SOLUTIONS

Paddle Depacker / Paddle Depacker Model S

Function:

Producing a clean organic product suitable for biogas installations by separating the organic material from the packaging.

Features Paddle Depackers:

- Heavy duty execution
- Simple and low maintenance design
- Compact size
- High capacity
- Variable screen sizes available
- Up to 99,5% clean organic material
- Quick (hydraulic) opening doors for easy cleaning
- Bolt free screen exchange
- Fixed shaft execution
- Stainless steel isolated splash shields for low noise operation

Paddle Depacker Model S: 2m³ to 5m³ per hour*

Installed power: 11kW/18kW/22kW

(estimated consumed power 80%)

Paddle Depacker: 15m³ to 30m³ per hour*

Installed power: 45kW (estimated consumed 36kWh)

(* depends on material composition)

Input materials:

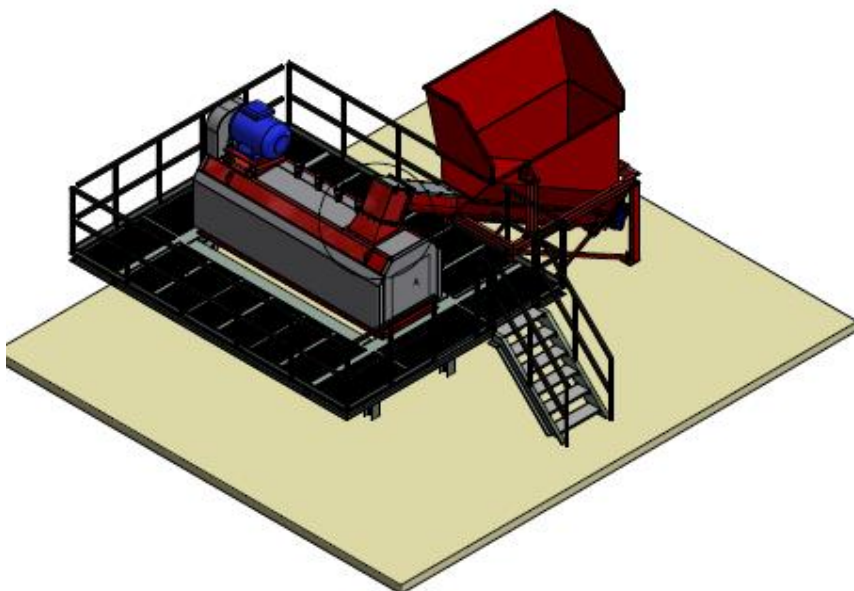
Kerbside waste, Hotel/Restaurant waste, Bread Products, Food production fails, Shop return waste, Canned Products, Drums, Various Containers, Baby foods, Household products, Deodorants, Powdered milk, Potato's, Nearly all Fruits, Vegetables, Pumpkin, Shop Returns, Manure/Straw, Carrots, Corn, Coleslaw, Unpacked food, Tetra Pak Containers, Soft Packaging, Sachets, Confectionery, Pet foods, Processed meats, Tea, Beans, Cereals, Pharmaceuticals, Cosmetics, Sachets, Ice cream, Water Ice, Beverages (bottle), Beverages (can), Cigarettes, Insecticides, Sauces, Yogurt, Biscuits, Coffee, Soups, Coleslaw, Detergents, Pasta, Sugar, Potato Gratin, Plastic Bottles, Sandwiches, and many more.



DEPACKING SOLUTIONS – REFERENCE 1

Project 1 – The Netherlands

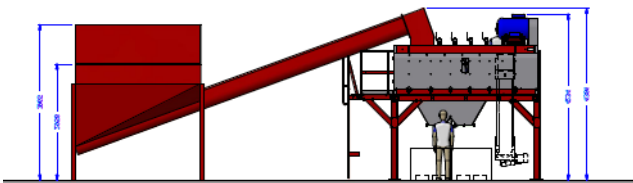
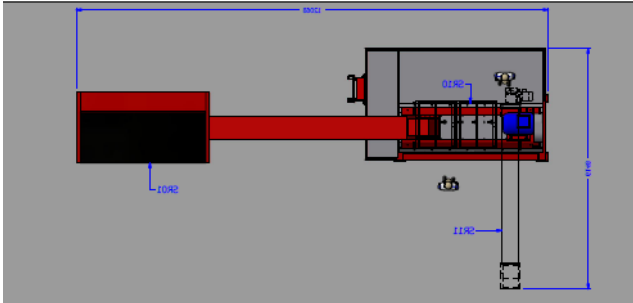
Unpacking of fruits, juices and vegetables into a clean pumpable slurry and clean packaging



DEPACKING SOLUTIONS – REFERENCE 2

Project 2 – Ireland

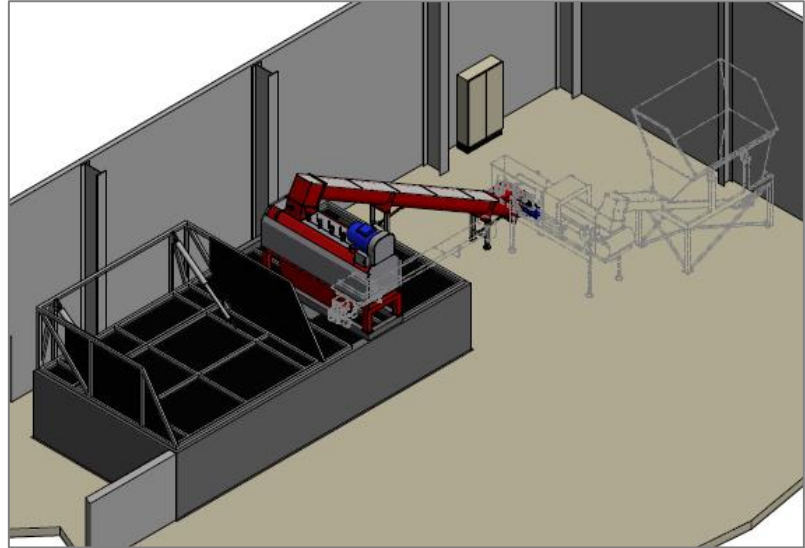
Unpacking of kerbside waste into clean organic fraction & Packaging



DEPACKING SOLUTIONS – REFERENCE 3

Project 3 – Wales

Unpacking of kerbside, Restaurant, commercial waste into clean organic fraction & packaging



DEPACKING SOLUTIONS – REFERENCE 4

Project 4 – Germany

Unpacking of supermarket waste (big bags) & commercial dairy waste



DEPACKING SOLUTIONS – REFERENCE 5

Project 5 – Saudi Arabia

Depackign of shop return (chicken)

