

IDEAL Waste Management

Dairy industries and Agri-Food Industries

(AFI)

IDEAL
Technologies

IDEAL Offer

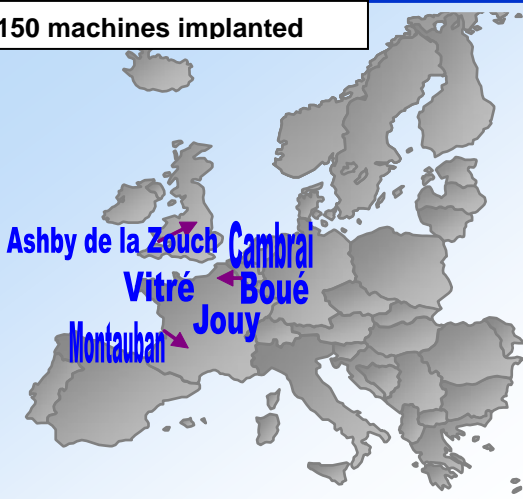
- **Optimized logistics :**
Reduced storage space
Waste streams control on site
- **Treatment:** Emptying packaging on site and separation of containers/contents (liquids)
- **Recycling:** Containers and contents recovery: methanization, reuse
- **Hygiene and safety:**
Automated process with CIP circuit
- **Anticipation of new environmental standards**

Figures

Types of waste: Milk bottles: bricks, HDPE
Full yoghurt pots
AFI/soft drinks packaging
Materials: PET-PS Alu, plastic packaging, cardboard, metal cans, bricks, HDPE
Emptying > 95% - packaged milk - soft drinks
Compaction ratio: Approx. 15:1
Noise level: Approx. 55 db
Machine size: 4 m² - Weight 1200 kg
Limited maintenance (no hydraulics)
Peripherals: Sorting table / upstream feeder / belt conveyor

Location

+150 machines implanted



revolution™ until 8 M3/H

revolution™ 500 > 8 m³/h
revolution™ 200 > 4 m³/h



Onsite waste depackaging for materials recovery

1 – Manual or automatic supply: brick, bottle, jar, etc.

2- Spining Draining



Recovery of liquids and solids through the programmable screw



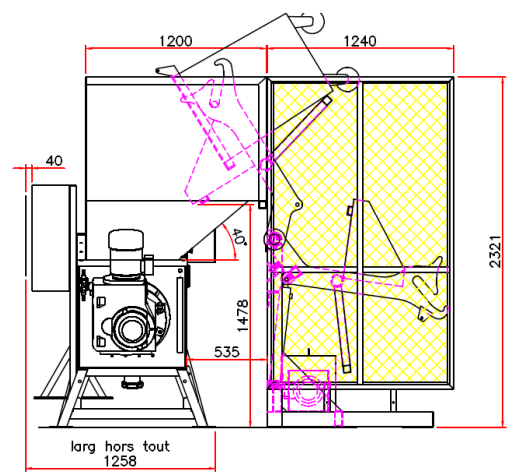
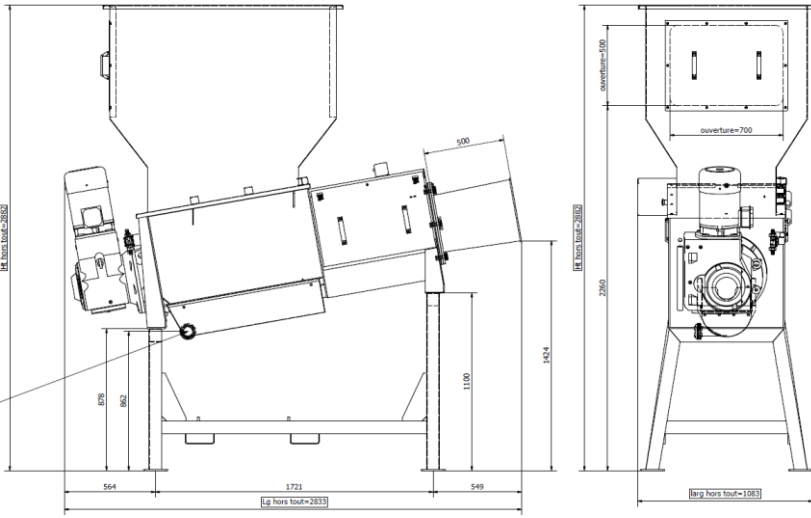


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Integrated unit : unloading – packaging emptying – recycling/recovery



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