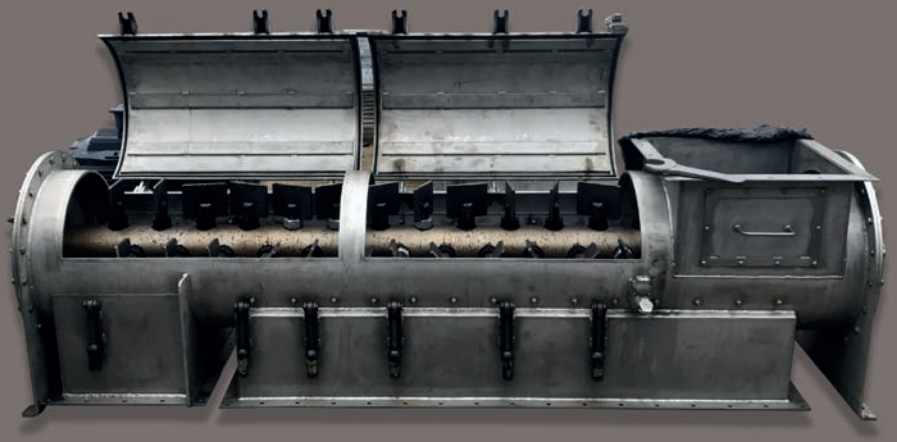
ROWAN
FOOD AND BIOMASS ENGINEERING LTD.

The DOMINATOR
Depackaging Machine



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As a family run company, we pride ourselves on our integrity and our open and honest approach to business. In a market place where technology is ever evolving, we are proactive in learning from other industries' advancements.

The Dominator Depackaging Machine

In 1992 whilst working for a large animal food producer, a bag of ingredients was dropped accidentally into a pellet press conditioner, the empty bag was reclaimed but the product had been removed. The idea behind The Dominator Depackaging Machine was born.

The Dominator Depackaging Machine is designed to remove outer packaging and reuse waste that would have otherwise been sent straight to landfill. With the increasing importance of finding alternatives to landfill, a lot of waste will not be accepted straight into the onward manufacturing process and thus requires some degree of separation or removal of outer packaging.

Model	Construction	Power	Number of paddles	Throughput (m3/h)	Barrel size
1800	Carbon steel	15kW shaft mounted	Up to 46	Up to 4m3/h	1800 x 350 ø
2500	Carbon steel or stainless steel	22kW to 30kw on belt and pulley	Up to 72	Up to 12m3/h	2500 x 500 ø
3000	Carbon steel or stainless steel	30kW to 45kw on belt and pulley	Up to 78	Up to 15m3/h	3000 x 500 ø
3500	Carbon steel or stainless steel	55kW to 75kw on belt and pulley	Up to 96	Up to 20m3/h	3500 x 660 ø

We offer a wide range of screen selections and different tools are available depending on product and production requirements. The machine can be designed to integrate in to existing production lines or as a complete standalone system.

Will handle

Food waste

Plastic bottles

Tetra Pak

Tin cans

Plasterboard

Pharmaceutical

Bakery

Sachets

Trial machine

In our Gloucestershire offices, we have installed a trial unit where customers are invited to send product samples to validate the effectiveness of the machine*. We are also able to recommend optimal settings based on these results. Visit www.dominator-depackaging.com/video for some examples of previous trials we have done.

*Subject to a post trial machine cleaning charge.

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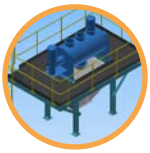
Other services offered

Materials handling equipment



Platforms

Control systems

Intake systems

Post depackaging

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