

Riptor®

Bag Opening Technology



Key Benefits

- **Opening rate of >98% for waste bags**
- Easy accessibility and maintenance
- Different working width
- Frequency-controlled drives with planetary gears
- Power consumption between 10 and 50 kW 8
- High Operational Control and Flexibility
- High efficiency (0.65 to 0.75 kWh/t)



INPUT MATERIAL



OUTPUT MATERIAL



Anaergia Solution

Riptor®: in addition to its primary area of application, which is the opening and emptying of waste bags and small packages, our Riptor® can also be used in applications with large extraneous material in waste flows. Paper bales, tires, pallets, carpet and even box spring mattresses are shredded with ease.

Improved Performance: Riptor® offers operational control and flexibility. Easy maintenance includes the ability to get the inner rotor to cleaning and inspections



Applications

With the high-quality, frequency-controlled drives and mechanically adjustable distance between the drum and the counter teeth of the front door, our Riptor® models can be optimally adapted to the input material. The Riptor®, therefore, is entirely flexible in terms of output, opening rate, and grain size of the output material

TECHNICAL DATA	RIPTOR 1800		RIPTOR 2500			RIPTOR 3000
	30	45	60	90	110	90
Working width	1800 mm		2500 mm			3000 mm
Inlet dimensions (LxW)	1150 x 1800 mm		1150 x 2500 mm			1150 x 3000 mm
Distance (drum and counter door teeth)	10 - 100 mm					
Length (outside)	2225 mm					
Width (outside)	3922 mm		5400 mm	5500 mm	5900 mm	
Discharge height	approx. 3800 mm					
Number of drivers	1		2			2
Total drive output	30 kW	45 kW	60 kW	90 kW	110 kW	90 kW
Power-Pack output (front door hydraulic unit)	1.5 kW					
Weight (excl. hopper and supports)	10.5 t	10.6 t	14 t	15 t	16 t	18 t
Speed range	5-14 rpm	8-21 rpm	8-22 rpm	13-35 rpm	16-43 rpm	13-35 rpm
Speed at 50 Hz	9 rpm	13 rpm	14 rpm	22 rpm	27 rpm	22 rpm
Min. opening rate (outer package ≥ 3L)	95%					
Max delivery rate	45 m³/h	63 m³/h	97 m³/h	148 m³/h	185 m³/h	179 m³/h
Delivery rate at density 350 kg/m³	16 t/h	22 t/h	34 t/h	52 t/h	65 t/h	62 t/h