

GR100

Waste Shredder

- *Supports speeds up to 300 m/min*
- *Continuous production due to a very long bag*
- *Problem-free shredding of self-adhesive substrates*
- *No shredder dust, thanks to the cyclone air suction system*
- *Perfect for slitter-rewinders, finishers, and printing machines*

GR100 Waste Shredder is specially designed for inline use with GM fast slitter rewinders and finishing units as well as printing machines for removing and shredding the side trim. The shredder efficiently cuts a variety of materials including paper, foil, film, plastics, and cardboard, and reduces them to just a few per cent of their original volume.

After shredding, the cyclone air suction system efficiently collects the waste and dust forcing it to the long tube bag. Thanks to this the frequency of dust filter replacement and machine downtime is reduced to the minimum.

The bag can be changed very easily and quickly. This continuous liner system makes it possible to replace bags in a completely sealed and dust-free manner.



SPECIFICATIONS	METRIC	IMPERIAL
Trim width max (Backliner)	30 mm	1.2"
Max speed (Backliner)	300 m/min	984 ft/min
Trim width max (film)	30 mm	1.2"
Max speed (film)	300 m/min	984 ft/min
Trim width max (backliner, with sticky material)	20 mm	0.8"
Max speed (backliner, with sticky material)	150 m/min	492 ft/min
Trim width max (thick paper)	15 mm	0.6"
Max speed (thick paper)	50 m/min	194 ft/min
Tube diameter max	1 x 80 mm / 2 x 50 mm	1 x 3.1" / 2 x 2"
Electricity supply	200-240V AC+PE, 50/60 Hz, 16A	
Dimensions (WxDxH)	1.1 x 0.6 x 1.7 m	3.7 x 2.0 x 5.7 ft

"Converting made easy"

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Features and options

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Compatible with a variety of roll sizes and machines due to the easily adjustable two-way inlet.



Hassle-free and efficient production with the low friction and low static inlet tubes. The silencer reduces high noise from the shredder.



Non-stop production
The long 60 meters waste bag can easily be changed during production, and the entire process takes less than 30 seconds.



Side trim that contains adhesive
The integrated oiler dispenses the appropriate amount of oil into the cutting zone, preventing the cuttings from sticking.

Easy to change a full waste bag:

The bag cassette is sealed at one end with a cable tie. Once the "bag" starts to fill up, pull it down from the stand and new material is drawn from the cassette to make the bag longer.

Make a new bag by pulling the material down and seal it at the top with a new cable tie. Add another cable tie a few inches above the first one and cut the bag material off between the two cable ties.

