

# Ranpak cushioning systems the natural choice



## PadPak LC™

### The most efficient 1-ply paper solution



### PadPak LC combines high speed and minimum paper usage for optimal in-the-box packaging

PadPak LC converts 90 gram, fanfold kraft paper into an effective light cushioning pad for fast, efficient cushioning or blocking and bracing packaging applications. If your packaging application requires a softer pad, we can also offer you 70 gram paper.

The unique converter design and its different modes of operation, allow the converter to be used in batch mode or for just-in-time pad production, depending on your packaging needs. The height adjustable and tiltable converter allows the operator to adapt the converter to the packing environment.

- **Excellent cushioning:** 70 and 90 grams pads with high cushioning capabilities
- **Efficient:** packs instead of rolls. More efficient pallet loading, more meters paper per pallet
- **Economic:** usage of 1-ply paper and limited crimp loss
- **Environmentally friendly:** 100% biodegradable, recyclable and renewable
- **Time saving:** due to gluing strip, no time and cost to reload paper
- **High output:** high speed of the machine, 1,2 m/s



## Packaging Engineering

Ranpak's Packaging Engineers are experts in the design, analysis and testing of in-the-box packaging. Send your packaging challenge to Ranpak and one of our Packaging Engineers will design a packaging solution that will ensure that your product arrives at your customer economically and damage-free. Ranpak's Packaging Engineers analyze your current packaging and benchmark this against its own packaging design recommendations.

Each package design report provides you with our recommended packaging solution and includes a thorough cost analysis and comparative test results. This way it is directly clear how much you can save on materials while realizing damage reductions. Ranpak's Packaging Engineers and Sales Representatives can visit your facility to train your packers on how to use our products and they can perform an on-site cost analysis.

## Integrated Applications

Ranpak can increase your output by integrating our converters into your packaging lines. Our System Engineers can even design a custom converter to fit your unique situation and application for the most efficient, safe and user-friendly operation.



## Specifications

### Converter

Dimensions horizontal*	83x110x127-166 cm
Dimensions vertical*	83x76x149-188 cm
Weight	100 kg
Voltage	100-230 Volt
Power	830 Watt
Max current	3,5 Amp
Frequency	50/60 Hz
Operation	Footswitch, EDS, Automatic
Speed	1,2 m/s
Cut method	Electric motor



### Paper pack

Dimensions WxDxH*	76x19x23 cm	76x19x23 cm
Basis weight	70 gr/m <sup>2</sup>	90 gr/m <sup>2</sup>
Length	360 m	300 m
Weight	20 kg	20 kg
Width	76 cm	76 cm
Average yield	3 m <sup>3</sup>	2,6 m <sup>3</sup>

### Paper pallet

Dimensions WxDxH*	120x80x110 cm
Weight 70 gr/m <sup>2</sup>	481 kg
Weight 90 gr/m <sup>2</sup>	515 kg
Packs per pallet	24

\* Width x Depth x Height



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