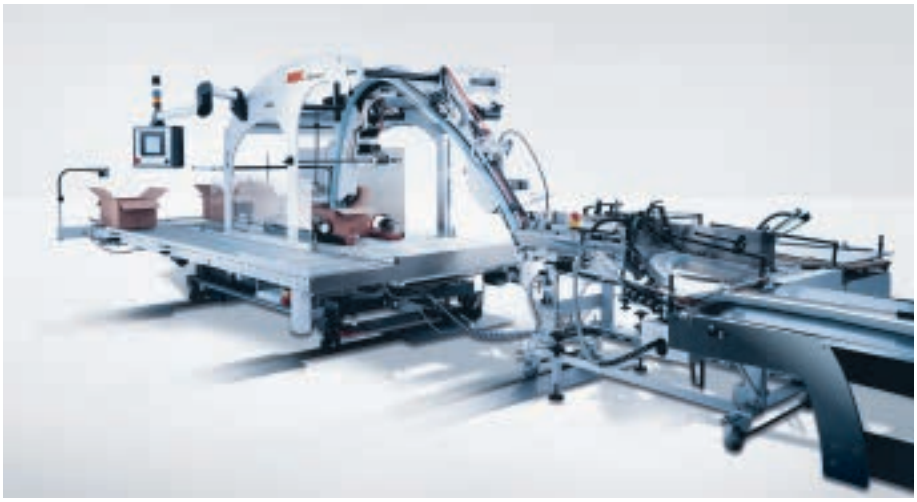
Technical Information
Diana Packer 4.0



Top Performer.
With a capacity of more than 200,000 cartons per hour, the Diana Packer 4.0 is the leader in our portfolio of packaging systems. It can keep up with any high-performance machine and enables the highest production speeds with the greatest possible automation. No more bottlenecks when packing glued cardboard boxes. Thanks to the simple touchscreen,the automated calculation of the setting data, and the reduction of the setting elements, the Diana Packer 4.0 shortens makeready times by up to 50 %, which reduces the unit costs per cardboard box.

When connecting the Diana Packer 4.0 to an automated Diana folding carton gluer, the setting data from the gluer can be transferred to the packer , which further reduces makeready times. In addition to a high degree of automation, an integrated laser system ensures reliable counting of the cardboard boxes. For quality proof, the removal of one or several folding cartons can be specified, whereby the shipping box is in turn equipped with an additional sample box to ensure optimal filling.

Publishing information
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For details on the emissions of the Diana Packer 4.0, please visit us at heidelberg.com/emissiondetails

Version Nov 2022

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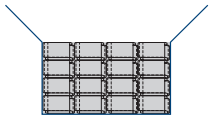
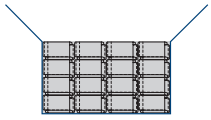
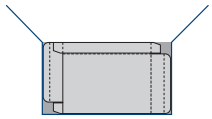
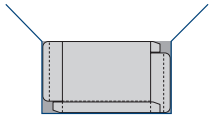
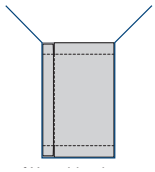
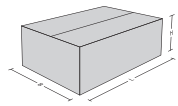
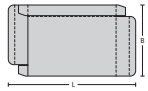
Packing pattern	
1 – 5 rows next to each other	
1 – 5 layers on top of each other, depending on the dimensions of the folding carton, up to 7 layers are also possible	
on creasing rule 2 or 4 as well as on cover	  

Shipping box, formats	
	
Length	300 – 600 mm with ACC – automated shipping box transport system
Width	250 – 450 mm with ACC – automated shipping box transport system
Height	55 – 500 mm

Folding cartons, Formats	
	
Length	80 – 535 mm
Width	50/80 – 400 mm
Cardboard material	200 – 600 g/m²

Technical machine data	
Length	6.9 m
Width	up to 2.9 m
Height	2.25 m
Net weight	approx. 3,100 kg
Connected load	approx. 9 kW