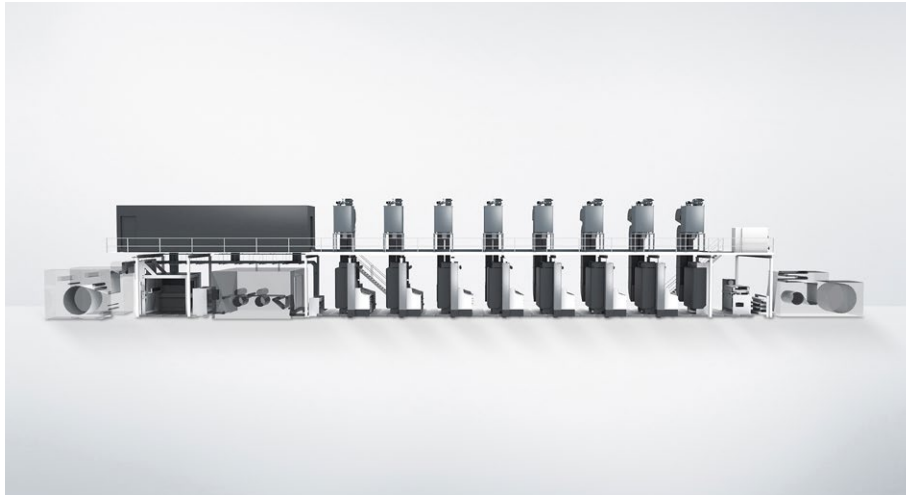




Technical information

Heidelberg Intro.



Heidelberg Web Carton Converting GmbH

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Powerful and economical

Whether you print and finish paper or carton board, the Heidelberg Intro gives you the highest throughput in the industry and meets your requirements regarding quality with safety and precision. With a reliable power range of up to 600 m/min the Heidelberg Intro is the ideal choice for the economical production of folding cartons, packaging for liquids, beverage carriers, food and non-food applications and lottery tickets.

The inline flexo press Heidelberg Intro processes your print jobs in a single pass from roll-to-roll or to finished die-cut blanks. The HiDef flexo printing™ technology ensures outstanding print quality throughout the entire job. The Intro is able to process water-based inks, UV inks or solvent-based inks individually or in combination. Ergonomic machine design and easy accessibility enable simple operation and make the setup process easily manageable. A job change is done within a few minutes. Automatic presetting parameters, constant web tension and the electronic register control guarantee minimum waste.

When buying a Heidelberg Intro, you will not only purchase a webfed solution but will also get competitive decisive operation and process know-how from us as the market leader. We train your staff in setting up and operating the machine and provide our folding carton expertise in order to help you provide maximum performance from the beginning.

Trademarks

Heidelberg and the Heidelberg logotype are registered trademarks of Heidelberger Druckmaschinen AG in the U.S. and other countries. All other trademarks are property of their respective owners.

You can find data on the emissions of the Heidelberg Intro at heidelberg.com/emissiondetails

Subject to technical modifications and other changes.



Heidelberg Intro.

HiDef flexo printing™ in perfection.

Technical data

Besides production from roll to roll, the Heidelberg Intro flexo press can optionally be configured with an integrated flatbed die-cutter Heidelberg FCL or a rotary die-cutter.

Heidelberg Intro	
Max. machine speed	600 m/min. (1,970 ft/min.)
Print width	550 – 1,650 mm (21.6 – 65 in)
Repeat range	330 – 1,020 mm (13 – 40 in)
Running direction	right -> left or left -> right
Substrate	
Material width	570 – 1,670 mm (22.4 – 65.7 in)
Material weight	80 – 800 g/m ² (17 – 164 lbs/MSF)
Max. material thickness	1,000 µm (40pt)
Available substrates	Paper, carton, further on request
Printing methods	
HiDef flexo printing™, backside printing (optional)	
Optional value-adding methods	
Laminating, cold foiling, screen printing, digital imprint, rotary embossing, indirect gravure printing, gravure flat coat	
Ink system	
UV inks, water-based inks, solvent-based inks	
Drying system	
UV curing, hot-air drying	
Machine configurations	
Roll to roll, roll to flatbed die-cutter Heidelberg FCL, roll to rotary die-cutter, roll to sheeter, further configurations on request	
Optional equipment	
Flexo washing device (for water-based and solvent-based inks), viscosity control, slitter	

Benefit from our long-term experience

Based on our decades of experience in the folding carton business, we even manage the most challenging installations worldwide. In cooperation with you, we will find the customized webfed solution that works perfectly for you.

Sample configurations	Folding cartons	Liquid packaging	Lottery tickets
Machine configurations	Roll to flatbed die-cutter	Roll to roll	Roll to perforator and folder
Ink system	Water-based	Water-based	Water-based, UV
Machine speed	220 m/min. (720 ft/min.)	600 m/min. (1,970 ft/min.)	350 m/min. (1,150 ft/min.)
Running direction	right -> left	left -> right	left -> right
Print width	1,000 mm (39.3 in)	1,320 mm (52 in)	850 mm (33.5 in)
Max. web width	1,020 mm (40 in)	1,340 mm (52.7 in)	870 mm (34 in)
Substrates	Carton	Coated board	Coated board
Material weight	80 – 600 g/m ² (17 – 122 lbs/MSF)	80 – 800 g/m ² (17 – 164 lbs/MSF)	80 – 800 g/m ² (17 – 164 lbs/MSF)
Max. material thickness	750 µm (30 pt)	750 µm (30 pt)	1,000 µm (40 pt)
Printing units	9	7	22
Optional equipment	Laminating unit	Rotary die-cutter	Digital imprint
Drying system	Hot-air dryer	Hot-air dryer	Hot-air dryer & UV curing