

Press Information

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HEIDELBERG planning to extend Boardmaster applications to growth segment of flexible paper

- **Focus on global increase in demand for sustainable, recyclable, compostable packaging**
- **Boardmaster on show in Print Media Center at HEIDELBERG Wiesloch-Walldorf site**

Following the successful market launch of the Boardmaster, Heidelberger Druckmaschinen AG (HEIDELBERG) is planning to extend the range of applications for this new inline flexographic web printing system to flexible paper packaging in the medium term. “The global increase in demand for sustainably produced, budget-friendly, and recyclable or compostable packaging makes flexible paper an attractive growth market for us,” says Christian Steinmassl, who is in charge of the Packaging segment at HEIDELBERG. “Our Boardmaster flexographic web printing system – which can process water-based inks, coatings, and barrier layers at production speeds of up to 600 meters per minute with an availability of up to 90 percent – is ideal for this market,” he adds.

Boardmaster in PMC at HEIDELBERG Wiesloch-Walldorf site

A complete Boardmaster will be available for customer demonstrations in the Print Media Center (PMC) at the HEIDELBERG Wiesloch-Walldorf site from drupa 2024 onward. Options for a variety of requirements maximize the number of automation and inspection functions this press can demonstrate for the benefit of potential customers. The Boardmaster is available in a total of four printing widths ranging from 850 through to 1,650 mm.

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Successful market launch – initial Boardmaster systems in operation

When developing the system, the company focused on the key challenges and requirements of its customers – significant cost pressures, quality and operational reliability, sustainability, and high investment security. “Systems are already operating in the USA, the order situation is very encouraging, and we have received inquiries from all over the world,” reveals Steinmassl. Printers currently using large-format offset production for food and beverage packaging are also expressing an interest. The Boardmaster is designed for maximum overall equipment efficiency in non-stop operation with flying job changes. It achieves an availability of up to 90 percent and a printing speed of 600 meters per minute. This corresponds to double the productivity of previous, comparable systems. Maintenance costs are 50 percent lower than for systems that use other printing processes. A high degree of automation and simple operation support production with low staffing levels. This also counteracts the shortage of operating personnel. Last but by no means least, the AI-supported printing plate and sleeve scanner Intellimatch helps ensure print results meet high quality standards.

Figure 1: A complete Boardmaster will be available for customer demonstrations in the Print Media Center at the HEIDELBERG Wiesloch-Walldorf site from drupa 2024 onward.

Figure 2: The Boardmaster from HEIDELBERG: More availability, twice the productivity.

HEIDELBERG at drupa 2024:

[drupa 2024 | HEIDELBERG](#)

[drupa interview with Dr. David Schmedding](#)

[drupa 2024 | HEIDELBERG press kit](#)

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