The Alprinta V continuously size-variable web offset press is exceptionally well suited to the production of flexible packaging and labels. The high standard of print quality virtually any paper length can be produced. To change print size, you can now at any time simply select the desired size on the included Make Ready System (MRS). To further enhance the functionality, the press is also equipped with the innovative roller technology – especially suited to alcohol-free operation.

The Alprinta V can handle a wide range of printable substrates and is therefore very flexible. This includes a wide range of paper, aluminum-foil, and composite materials, as well as a variety of adhesive label stocks. The press in the high-quality printing process permits almost any print size, rendering it particularly suitable for smaller, regular repeat orders. The Alprinta V stands out thanks to short changeover times and minimal printing plate costs.

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For printing continuously size-variable, flexible packaging and labels

Alprinta V Web Offset Press
For printing continuously size-variable, flexible packaging and labels

Alprinta V
For economic printing of high-quality packaging and labels
Fast, easy printing plate production and short setup times provide the most varied range of substrates from thin films to paper. Costs using offset printing are only a fraction in comparison with flexo and gravure technology. The Alprinta V can handle a wide range of printable substrates and is therefore very flexible, even for the most difficult of subjects to be printed in top quality. Thanks to the offset process, virtually any print length can be produced. To change printing size, you need no longer to change the printing plates, but only the printing insert. This means the Alprinta V is flexible in the best sense, thanks to the Make Ready System (MRS). The trend in the high-quality printing sector is also going more towards adhesive label stock. The many and varied requirements in packaging and labels are not standard equipment, but are available as options only. In some cases, protective varnishes can be applied to protected varnishes, which are not standard equipment, but are available as options only. In some cases, protective varnishes are added for illustrative purposes. Designs and covers in photographs have been removed or opened for illustrative purposes. Equipment configuration subject to change.

The specifications given above are maximum values. Achievable values under production conditions depend on the type of job, the substrate, and product size.
Flexible package printing on the Alprina V
High quality products thanks to web offset printing
Flexible packaging printing on the Alprinta V
High quality products thanks to web offset printing

- Full production speed.
- Butt- or overlap splicing at non-stop unwinding for automatic splicing.
- High quality products thanks to web offset printing.
- Flexible package printing on the Alprinta V.
- Optimal web tension.
- A servo-drive takes care of unwind and infeed unit with a maximum webwidth of up to 1,270 mm or 50”.
- Before printing the web, dirt and corona treatment are removed by web cleaners followed by contact or non-contact corona treatment to improve ink adhesion to the substrate.
- When producing self-adhesive labels, a Flexo printing unit can be converted to a Flexo unit.
- Servo-drives, four ink forms, and a hot air unit is featured with ATEX-certified equipment and a hot air dryer.
- If water-based or solvent-based inks and lacquers are used, the flexo printing unit with hot air dryer can be converted to a Flexo unit.
- Gravure printing unit is capable of flexibly adapting to a wide range of substrates.
- Particularly thick layers of printing ink, sealing lacquers or varnishes can be used in the printing ink application.
- For cut sheet production, a Q74 sheeter with stacker is capable of achieving very minimum setup times.
- For on-line production of rolls, an electron beam system can be used to cure the printing ink after printing.
- Printed products can be laminated on inline.
- To protect or finish printed products a plastic film can be laminated on inline.
- Especially for the manufacture of foodstuff packaging, electron beam curing is recommended.
- Thanks to servo-driven electronics, high productivity levels are possible to process a very wide range of substrates.
- With a stack height of up to 800 mm, this combination is capable of achieving very high production speeds.
- Optimal and digital control: For self-adhesive labels, a FLUXA Flexo unit with a maximum webwidth of up to 1,270 mm can be interfaced for non-stop matrix waste removal station.
- For high productivity levels, the UV drying unit can be equipped.
- Digital printing unit: Completely new variable with servo drives and digital control.
- The printing unit is perfectly adapted to end requirements.
- Depending on requirements, ending on digital web monitors or the optically controlled UV-system, thanks to remote ink control and its completely computer-operated system with fully integrated data management, the printing image inspection is capable of covering the entire range of a database.
Flexible package printing on the Alprinta V
High quality products thanks to web offset printing
Flexible package printing on the Alprinta V
High quality products thanks to web offset printing

- Non-stop unwinding for optimal web tension.
- Automatic splicing and butt- or overlap splicing at full production speed.
- High quality products thanks to web offset printing.
- Flexible package printing on the Alprinta V.
- Servo-drives, four ink forms, and optimal temperature management enable the best possible print quality.
- Flexo printing unit with UV drying for the best possible performance, UV cooling station, and Electron beam curing.
- Gravure printing units can be integrated inline for minimum setup times.
- Options for variable format, offset insert, Flexo cassette, and UV cooling station.
- For cutsheet production, a Q74 sheeter with stacker can be equipped.
- For high productivity levels, UV drying can be used to cure the printing ink beforehand.
- For cut sheet production, the machine control system is capable of handling very high production speeds.
- Option: Automated splitting Harvester
- Non-stop matrix waste removal station.
- Video web monitoring for the best possible perforation.
The Alprinta V continuously size-variable web offset press is economically well suited to the production of flexible packaging and labels. The big advantage – virtually any print length can be produced. To change the printing size, you need no longer switch the press completely – the ink train control system makes it easy for you to change the printing size, thus virtually any print length can be produced. To change the printing size, you need no longer switch the press completely – the ink train control system makes it easy for you to change the printing size, virtually any print length can be produced.

The Alprinta V can handle a wide range of printable substrates and is therefore very flexible. Paper, stock and other non-porous substrates as well as uncoated film are allowed, as well as offset and flexo adhesives. The in- and out-feed transport systems are designed for all substrate requirements. The Alprinta V allows for the combination of many inline processes. Matched to the most extensive product range possible with special procedure configurations, every Alprinta V is specifically adapted to the individual customer demands.

The many and varied requirements in packaging and label printing often demand individual, hybrid combinations. Matched to the most extensive product range possible with special procedure configurations, every Alprinta V is specifically adapted to the individual customer demands.

For economic printing of high-quality packaging and labels,的速度和接近市场与Alprinta V

Wide application range
- High print-run durability
- Low printing plate costs
- Flexible packaging and labels. The big advantage: virtually any print length can be produced. To change the printing size, you need no longer switch the press completely – the ink train control system makes it easy for you to change the printing size, virtually any print length can be produced.

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Alprinta V Web Offset Press
For printing continuously size-variable, flexible packaging and labels

Technical highlights
- Optimized inking system for outstanding color reproduction and ease of color change.
- Rapid changeover due to easy access to all stations and remote ink control tools.
- Minimal waste generation through optimized fountain care and high-precision inking system.
- Affordable color reproduction thanks to the new high-quality polyvinyl alcohol ink.
- Safety features such as a pre-job inspection system for error prevention.
- Safe working conditions with a comprehensive operator safety system.

Technical specifications
- Alprinta 52V
  - Printing width: 1270 mm
  - Max. diameter of rolls: 740 mm
  - Web width: 29 in
  - Printing speed: 4,000 m/min
  - Substrate thickness: 100 µm
  - Machine speed: 508–720 mm
  - Printing width: 20½ in
  - Max. diameter of rolls: 520 mm
  - Web width: 508 in

- Alprinta 74V
  - Printing width: 1270 mm
  - Max. diameter of rolls: 740 mm
  - Web width: 29 in
  - Printing speed: 4,000 m/min
  - Substrate thickness: 100 µm
  - Machine speed: 508–720 mm
  - Printing width: 20½ in
  - Max. diameter of rolls: 520 mm
  - Web width: 508 in

For economic printing of high-quality packaging and labels

The Alprinta V continuously size-variable web offset press is exceptionally well suited to the production of flexible packaging and labels. The big advantage virtually any print length can be produced. To change printing size, you have an easy-to-use display: to make Ready System (MRS) ensure maximum level of automation ensure shortest setup times.

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Innovative printing unit
- Thanks to its powerful inking system that could influence the process are eliminated by means of ink train tempering.
- High print quality
- Stand-alone system
- Integrated remote ink control tools
- Safety
- High levels of productivity
- Minimal waste
- Easy handling and safe working conditions

Technical highlights
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  - Substrate thickness: 100 µm
  - Machine speed: 508–720 mm
  - Printing width: 20½ in
  - Max. diameter of rolls: 520 mm
  - Web width: 508 in

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