



SEPTEMBER 2005

## **BATTENFELD GLOUCESTER ENGINEERING & CONVERTING TECHNOLOGY**

### ***Announces (3) Series Of Flexographic Printing Presses Available To Customers***

Battenfeld Gloucester Engineering and Converting Technology has developed the FLEXOELITE series, the FLEXOMASTER series, and the FLEXMATE series printing presses. Each series machine is designed to provide the customer with the ability to print to the quality and speed they require, and to provide a robust design to ensure the printing presses perform to a high level of reliability for an extended period of time.

#### ***FLEXOELITE:***

- Is a Gear-less Quick-Change Central Impression Flexographic printing press designed to run production up to 1,500 FPM
- The frames of the print station area are revolutionary designed to increase rigidity and stability to the print decks and allows faster safer access to the print and anilox sleeves.
- The Print/Anilox Sleeve Change System allows the operator to rapidly change the print and anilox sleeves without manually removing or unfastening any print deck components.
- The patented print deck design removes the use of AC motors and ball screws as the system moving the print station and replaces that system with high precision linear motors for exact deck positioning that cannot be reached by ball screw drive systems.
- PROFIBUS, CANBUS and FIBER-OPTICS are used in communicating to the system computer, the drives, and the motors to increase signal quality and speed, and to reduce the amount of redundant wiring normally used in printing presses. The print stations are plug and play design and all areas within explosion proof regulations are purged to meet regulations.
- The doctor blade system is a Quick-Change, Tool-less Carbon fiber system and is (3) times lighter and (3) times stronger than aluminum systems. The pressure of the chamber is pneumatic to ensure proper pressure on the blade material.
- The Drying System is a specially designed high efficiency drying system which allows for better drying capabilities and faster production.
- The pre-registration is automatic and controlled by the computer system and a specially designed video system which communicates directly with the print station drives and makes automatic register corrections in both set-up and during production without operator's intervention. This system is in addition to any video system a customer would normally purchase.
- The series is available with Turret Unwinders and Rewinders, have air shafts or, are Shaft-less
- Available is a complete wash-up system that allows the operator to wash one or all print decks at the same time.
- The FLEXOELITE series is available in 8 and 10 color versions, 32 inch maximum repeat, and (8) color 50 inch maximum repeat. Other repeat sizes are available.
- All downstream requirements such as printers and coaters are available.
- Specially designed UV or EB systems are also available.

For further information follow the directions on the website or contact Gary Anderson at the below telephone or E-mail address.



## BATTENFELD GLOUCESTER/ CONVERTING TECHNOLOGY FLE XOELITE

Shown Below Is A 65 Inch Wide 10-Color Gear-Less, Quick Change Print & Anilox Roll Sleeve Change System



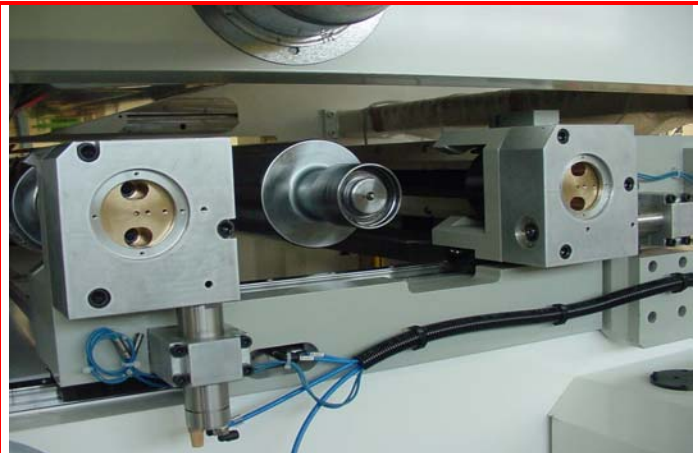
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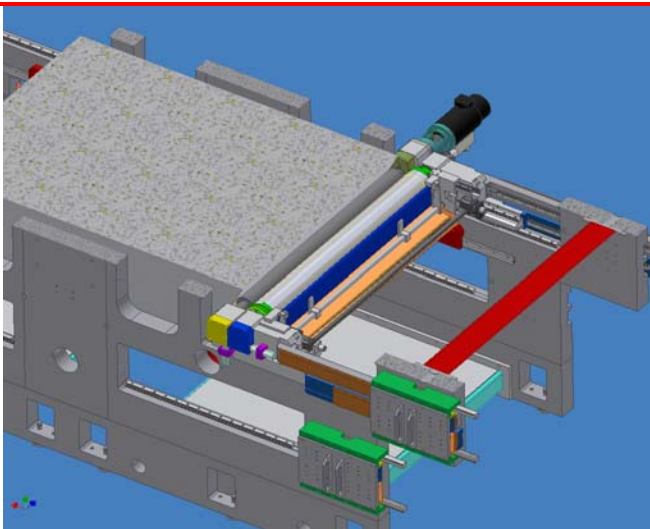
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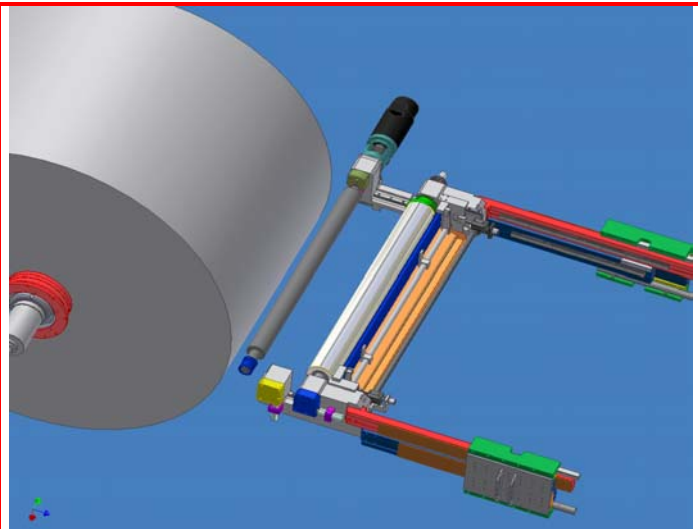
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