G-Grafix Flexo Folder Gluer

Features

• PC-based Controls for Operators
• Modern aesthetics
• Low crush feed rolls
• Chambered or single blade metering systems available
• Dual pump inking systems
• Automatic Set Up
• Energy-efficient Continuous Vacuum Transfer
• Forming and Ironing Wheels
• Gear or Servo driven die-cut section
• Independently driven vacuum folder with offset entry belts
• Superior sheet control on all board grades and calipers
• Down stacking Counter Ejector
• Optional Serrapid Quick Die Mount System

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A versatile Flexo Folder Gluer designed to handle a wide range of product and configurations
The MarquipWardUnited G-Grafix Flexo Folder Gluer builds on the tradition of robust gear-driven machines developed by Ward Machinery. The G-Grafix offers a modern PC controls platform, energy efficient vacuum transfer system and a new dynamic aesthetic look for the machine.

Lead-Edge Feeder with Extended Feed
The MarquipWardUnited Extended Feed Lead-Edge Feeder combines long wearing urethane feed belts with extreme gripping characteristics, a vacuum table, low crush feed rolls, and an extended stroke to provide registration and maximum sheet control while maintaining physical and aesthetic sheet quality. An optional Variable Stroke Feeder is available to minimize board crush.

Flexographic Print Section
The MarquipWardUnited flexographic print station provides precision control of registration by a harmonic drive register system. Top quality impression, sheet transfer, and ink metering provide the capability to print process, fine screen, and block work with quick and easy changeover for specific jobs.

Vacuum Transfer Print Stations
The vacuum transfer allows the sheet to remain under continuous vacuum control from feeder through die-cut, which provides constant surface speed for life of the belt. This minimizes problems of warped board and enhances print registration.

Folding Section
The folding rails allow for a gentle, gradual rate of fold for quality and consistency. A vacuum over the entire rail length dramatically reduces fishtail and folder jams. The folding rods and holders provide increased range of motion, more ergonomic adjustment and better durability. The Floating Center Support keeps the center panels of wide boxes from causing jams. The independent folder drive eliminates the need for a line shaft, providing safe access to the drive side and reducing drive train maintenance. Offset Folder Belts in conjunction with the air knife minimizes die cutter to folder scrap.

Forming and Ironing Wheels
A proper score is essential to produce a square box and acceptable manufacturer’s joint, and the Forming Wheels pressure the box to achieve the desired joint gap and the Iron Wheels suppress the boxes to give a consistent edge and ‘memory’ to the fold.

Counter Ejector
MarquipWardUnited offers a top loading counter ejector on the G-Grafix for an economical, simplistic method for stacking, counting and ejecting bundles.

Optional Features:
- Additional Print Sections
- Infrared Dryers
- Serrapid Quick Mount Die System
- Extended Print Section
- Chambered Doctor Blades
- Dust Control System
- Variable Stroke Feeder
- Extended Print Section
- Twin Box Slitter
- Servo-Driven Die Cutter
- Shark Anvil Trimmer

Models:
- GGX 11500 - 950 mm x 2440 mm (37.5” x 96”)
- GGX 12600 - 1270 mm x 2870 mm (50” x 113”)
- GGX 16000 - 1676 mm x 3175 mm (66” x 125”)

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