

# manroland | GOSS

## M-600 BLADDER ELIMINATOR

### MAINTENANCE AND PERFORMANCE IMPROVEMENT

The M-600 Bladder Eliminator operates using air cylinders to open and close the reel rod, making the bladder a thing of the past. And, it is completely retrofittable on your existing bladder actuated cylinders.

#### BENEFITS:

- **Makeready.** Presses with malfunctioning bladders require an additional 15 minutes of makeready time for each malfunctioning cylinder.
- **Maintenance.** Units with the Bladder Eliminator are easier to maintain. The bladders don't always open the gap completely which allows additional buildup.
- **Operations.** Eliminates press operators from manually operating the plate lock-up bladder.
- **Functionality.** New design is superior to previous air cylinder lock-up designs. This new design runs with the air cylinder in the retracted position which keeps debris from contacting the air cylinder shaft during operation.



*"We were interested in Goss' Bladder Eliminator Upgrade and the idea of doing away with air bladders on our M600 presses [with Autoplate]. We had the upgrade done on two of our plate cylinders, and are very pleased with the result. Installation time was similar to a standard bladder changeout and we will now never have to replace bladders on these units.*

*Additionally, we like the convenience of having consumable parts located on the outboard side of the cylinder. As a result, we have decreased downtime and increased productivity. In the future, we will be replacing the air bladders on all our other Autoplate equipped presses with the Goss Bladder Eliminator Upgrade."*

Specifications, features and dimensions are subject to availability along with change without prior notice

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