



PROPHETEER

Winning With Advanced Technology

**PROPHETEER INTERNATIONAL, LLC • 1121 Rose Road • Lake Zurich, IL 60047
Phone: (847) 540-8988 • Fax: (847) 540-7633**

CUSTOM LINE SHAFT PRESSES

Web Width: 7, 10, 13, 17, 18, 20, 22, to 32 inches



1800 18 inch Press



Our line shaft presses have evolved into state of the art printing machines utilizing the latest in line shaft technology. Our durable, user-friendly, systems can convert a wide range of substrates matching servo accuracy.

Easy to Use and Great Registration

- 15 inch viewing area for immediate feedback of operator adjustments
- Individual print heads can be added at any time
- Open access which allows easy optional configurations and add-ons
- 3/4 inch solid steel frame
- Interchangeable dies and print cylinder with most other presses

Redesigns

- Incorporation of the latest precision gearbox and line shaft technology
- Elimination of wear parts such as open line shaft gears and oil lines; resulting in a press with improved registration and quieter operation
- Inferred unwind roll end detector
- Hi-friction ceramic tension drum
- Splicing table integrated into the edge guide
- Print station built on our newly designed frame with 360 registration
- Die stations with 360 registration
- Individual servo driven rewinds



Standard features:

Unwind Stand

- Pneumatic Core Holder
- Roll Lift
- Electronic Dancer System for Unwind Roll Control
- Constant Tension Infeed Pacing System
- Electronic Web Guide with Integrated Splicing Table, Ultra Sonic Edge Detector and Lateral Fine Adjust
- Non-Contact Roll End Detector to Stop Press Automatically



Flexo Printing Station

- Lateral Running Register $\pm .187$ "
- Lineal 360 Degree Running Register
- Automatic Print Cylinder Impression On/Off
- Slow Speed Doctor Roll Drive
- Drop-in, Self-adjusting, Doctor Blade Holder
- Ceramic Anilox
- Individual Hot Air Drying System for Each Station

Rotary Die Cutting Station

- Lineal Running Register Adjust
- Through Hardened Removable Anvil with Support Roll

360 motorized adjust

Waste Matrix Stripping Station

- 3" Pneumatic Core Holder, Switch Operated
- Adjustable Tension Capstan Roll

Pull Roll and Slitter Unit

- Rubber Nip Roller Over High Friction Coated Outfeed Roller
- Three Laterally Adjustable Pneumatic Slitters



Product Rewind Station

- Pneumatic Core Holder, Switch Operated
- Independent Motor Drive with Adjustable Tension
- Cantilever Shaft

Drive Control

- Power Variable Frequency AC drive
- Controlled Acceleration and Deceleration

<http://youtu.be/OPHC9iKThgM>

Die station with European Guarding



Options Available Include

- Multiple Unwinds with Bridge
- Corona Treater
- Web Cleaner
- Turn Bar and/or Reverse Print Stations
- UV Curing
- Lamination Top and Bottom
- Mid Stream Die Station
- Video Web Viewing
- RD Score
- Hot Stamping
- Cold Foil System
- Stackers 1 or 2 Piece
- Stacker De-nesting
- Multiple Product Rewinds

The following is a link of our Video <http://youtu.be/OPHC9iKThgM>

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