



A word about Multitec today.

If you thought we'd rest on our industry leading standards, take a closer look. We're now more efficient than ever, bringing you the highest quality and service at even more competitive pricing.

Since our inception in 1983, we have built presses that provide superior quality and long lasting value for our customers. We set the industry standards then, and we are setting them now. Our "customer first" approach guides everything we do, from manufacturing to sales to customer service.

Our Products

- ▶ Computer Stationery Plants
- ▶ Narrow Web Label Presses
- ▶ Exercise book & Pad Plants
- ▶ Folio Sheeters
- ▶ Slitter Rewinders
- ▶ Pack Collators
- ▶ Baling Presses

Specifications

Web Width	-	13"
Max. Unwind Dia	-	40" (1016mm)
Print Repeat	-	7.5" to 20"
Max. Speed	-	500fpm, 150m/min
Max. matrix rewind dia.	-	20"
Max. main rewind dia.	-	27.5"
Max. no. of printing modules	-	12
Gearing	-	1/8" C.P.
Electrical input	-	440V, 3 phase, 4 wire AC supply
Pneumatic requirement	-	15CFM@90 PSI

Specifications subject to change without notice. * Marked items are optional.
Accessories shown in photographs are not a part of the standard equipment.

Ecoflex - Narrow Web Flexo Press



▶ Economical ▶ Versatile ▶ Productive ▶▶▶



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ecoflex

Narrow Web Flexo Press

Ecoflex is designed to help you take on new markets and more demanding jobs. Its modular design and precise, rigid construction provide the versatility and reliability necessary for the most difficult jobs.

The press can be assembled to your specifications in 13" (330mm) width. And a full range of options further enhances the versatility of the Ecoflex and its ability to handle a variety of applications on a broad range of materials.

The Ecoflex is constructed to provide a superior foundation for quality printing and converting. It has full dual side frames to create a solid and rigid structure not attainable with partial frames supported on sheet metal legs or with cantilevered designs.

Consistent, repeatable quality printing is facilitated by the ease of operating the Ecoflex. Precise print adjustments are made quickly, even when changing material caliper. Anilox rolls can be changed quickly even after the job is set up, and the closed loop tension system provides exact and repeatable control at the operator selected tension level.



Durable Construction

Box frame rigidity - Full frames construction create a rigid structure for reliable durability not obtainable with light-weight, table-top designs.

Precision ground through-hardened anvil rolls - Anvil rolls of through-hardened steel and support rolls to handle the toughest die cutting.

Robust Precision gearboxes - Enclosed oil bath gearboxes for year in, year out maintenance-free operation. Smooth, consistent power transmission for exact registration and consistent ink transfer.

Torque tube lineshaft - Zero backlash steel couplings and segmented tubular lineshaft provide consistent power transmission without torsional wrap-up.

Heavy duty converting module - Destined for the toughest die cutting requirements. Dual steel frames, through-hardened anvil rolls and support rolls provide strength and rigidity for consistent die cutting. Air clutches with precision regulators on both the capstan and waste rewind give consistent and repeatable control for high-speed waste matrix stripping.

Superior Print Quality

Precise web control - Closed loop constant tension and variable infeed provides superior web control for exact registration. Allows selection of the proper tension for the material independent of unwind tension.

Independent 2-way print adjustment - Quick and precise setting of print impression independent of plate to anilox adjustment.

Achieve specific ink densities - Quick replacement of anilox rolls, without removing ink fountain or plate roll. A unique reverse angle doctor blade inking system is provided. In press plate position register correction and laser engraved anilox rolls assure superior ink control at all press speeds.

Versatile Design

20" print and die repeat - Provides flexibility to layout jobs for optimum productivity. Avoids die flexing problems due to limited repeat capabilities.

Modular construction - Assembled to your specifications to meet your needs. Additional modules can be added as your business and market opportunities grow and change.

Conventional & UV flexo - Designed for UV Flexo option while maintaining conventional capability.

Rotary die cutting - Rotary cutting for high speed, long run applications.

High velocity hot air and infrared* drying - Combination high velocity hot air and infrared* dryers at each print station.

Sheeting - Crush cut sheeting through sheeting cylinders is provided for those difficult to sheet materials.

Easy to Operate

Quick Setup Anilox adjustment - Unlike many other machines, Ecoflex has a unique anilox adjustment for "plate to impression" and "plate to anilox" setting..

Automatic plate roll throw-off - Provides individual control during setup and automatic control during the run.

360° circumferential register - 360 degrees circumferential register control at individual stations for fast and limitless circumferential register

40" unwind roll capacity - Fewer roll changes for less waste and higher productivity.

Electronic web guide* - with splice table*