



Pattern Perforator/3 Cylinder Perforator

Quality by Design

WPM Pattern Perforators offer die cutter like accuracy and the quality that printers have come to expect from the world's leading supplier of finishing equipment. As an integral part of an inline/offline finishing system or purchased as a stand alone component of a web press, the WPM pattern perforator can edge trim, slit the web into ribbons, continuously perforate the web in the running direction, or perforate the web in any pattern around or across the web. WPM Pattern Perforators are built on the same style platform as WPM Rotary Die Cutters, each built with an oil lubricated internal gear drive to provide accurate perf-to-print registration; solid steel side frames; cross supports; and base plate for long life, reliability and precision.



Standard Features

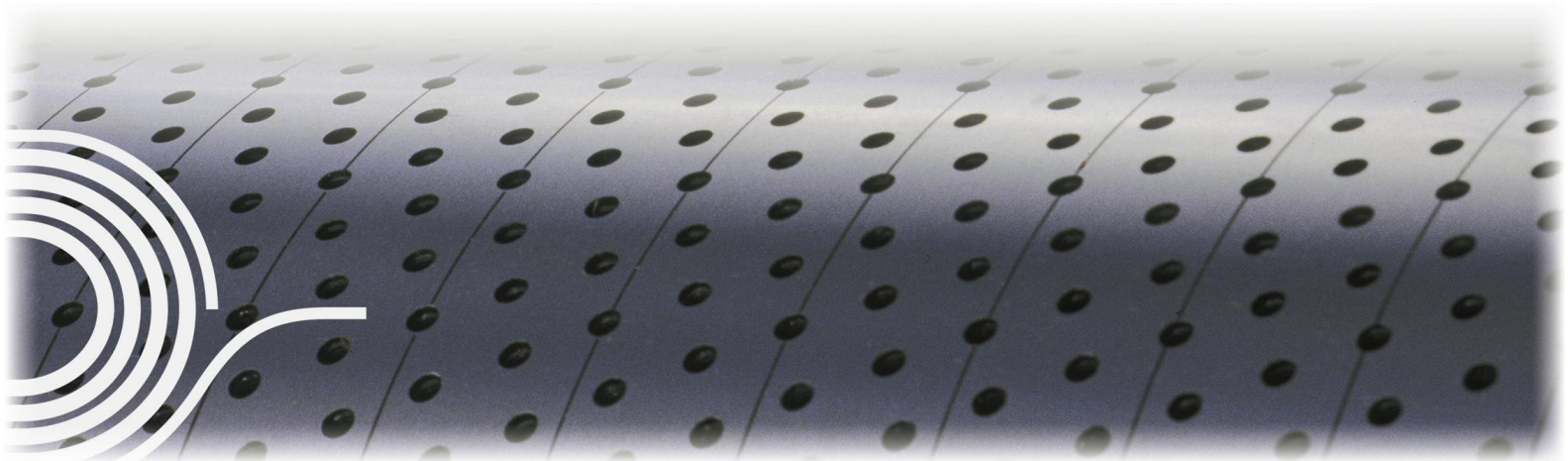
- Motorized 360-degree circumferential register.
- Pneumatically controlled impression with running depth adjustment.
- Motorized plate cylinder sidelay adjustment of +/- 1/4".
- Reel rod plate and blanket lock-up designed to accept plates bent on standard plate benders.
- Individually controlled pneumatic trolley/perforating assemblies.
- Oil lubricated internal gear drive.
- Pre-wired to accept remote control switching.
- Single position air clutch to silence unit for overload protection.
- Central grease block with identification tags for each grease point.
- Hard, black anodized, low inertia, web lead rollers for long life and superior performance.

Designed Versatility

The WPM 3 Cylinder Perforator offers a second plate cylinder to minimize make-ready for horizontal and vertical perforations. To improve registration, the 3 Cylinder Perforator is equipped with a manual cross perf to linear perf circumferential adjustment and also independent impression settings for both plate cylinders.

Unmatched Flexibility

All WPM Pattern Perforators and 3 Cylinder Perforators are available with an independent shaft-lock vector drive or standard drive shaft connection. Units can be built as variable repeat modules to suit offline configurations or variable repeat presses.





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Specifications

Available in 26" (660mm) and 38" (965mm) Web Widths

Single plate, single blanket

Single plate, double blanket

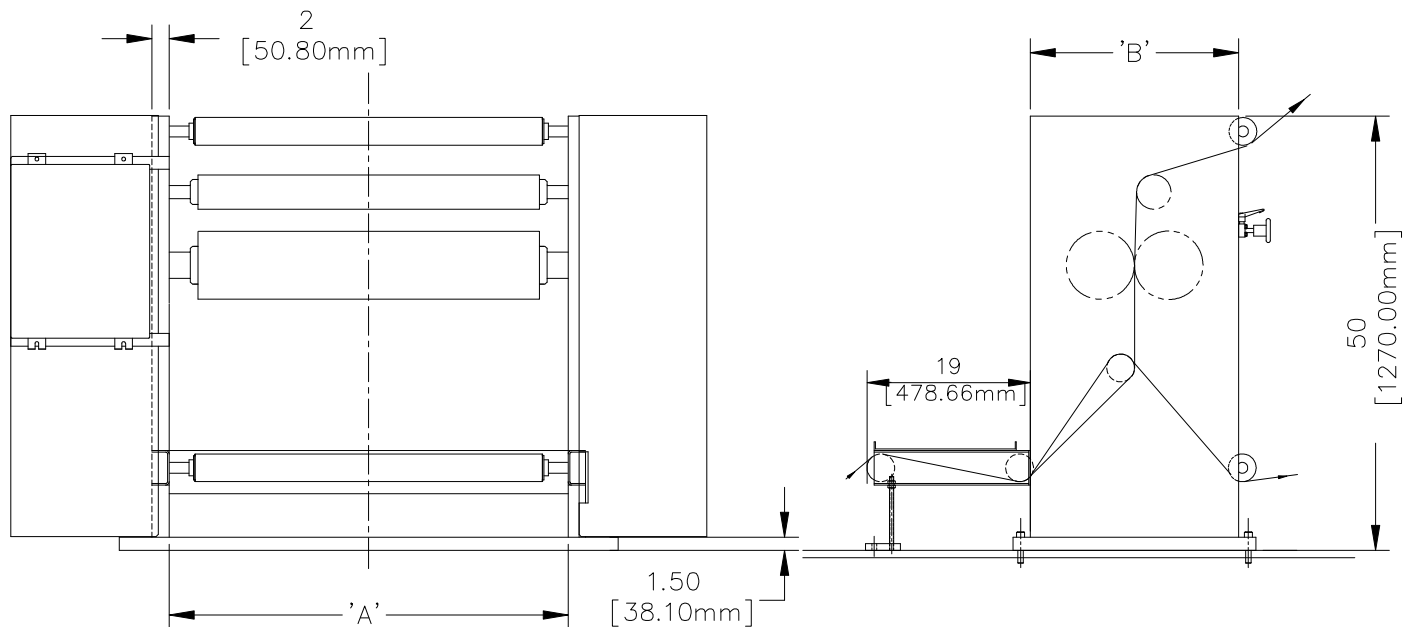
Plate cylinder plated with reel rod lock-up

Blanket cylinder plated with reel rod lock-up

Utilities Requirements

Power: 115/230 VAC, 1 Phase, 50/60 Hz

Air: High Pressure – Volume-Minimal
Pressure – (80-100 PSIG)
(5.5 to 6.8 Bars)



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