

SE Zero speed splicer



*Ensure quality, maximize press efficiency, increase profitability
for newspaper & semi-commercial printing*



The MEGTEC SE Automatic Splicer allows printers to maintain optimum press performance. Loaded with innovative components, this compact splicer makes reel preparation, continuous web flow, and consistent operation a simple process.

SE

Zero speed splicer

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Features

- Solid steel side frames
- Two full-roll positions
- Dual direction unwind
- Low-riding festoon minimizes web span
- Motorized adjustable sidelay
- Four-roller splicehead with operator safety shield
- Drive roller acceleration
- Vacuum pump
- Conveniently located operator controls
- Audible splice signal
- Operator adjustable automatic splice trigger
- Press emergency stop button
- Two 3 inch air shafts per machine
- Electric hoist with safety limits
- Web-over device included with tandem
- Basic dual unwind capability
- Low air consumption
- Customer-specified paint color

The versatile design of the MEGTEC SE Zero Speed Splicer provides an easy way to improve quality, maintain maximum productivity, and ensure minimal core waste.

Features innovative components such as an automatic splice trigger, accurate web tension control, and dual unwind. Accommodates two full rolls of paper, each up to 1070 mm (50") in diameter.

Functional Design

- Once first roll is prepped and loaded, operator simply engages auto mode; splice cycle is then initiated when running roll reaches a pre-selected diameter.
- Audible signal alerts operator/crew that splice cycle has been activated; splice is made even if machine is unattended.
- Splice cycle can also be manually actuated regardless of roll diameter; operators can reject a bad roll of paper.
- Designed to accommodate two full rolls of paper; new roll can be prepared immediately after a splice.
- Unwinding can be done in clockwise or counterclockwise direction.
- Can simultaneously unwind two rolls of paper (without splicing capability).

Highly Responsive Web Tension Control

- Consistent, accurate web tension established and maintained through a single independent air-loaded dancer that provides fast and accurate tension control.

Superior Components

- Thick steel side frame provides the basis for rigid, long-lasting equipment.
- PLC controls allows for consistent reliable operation, flexibility of options and eliminates proprietary components.
- Fixed safety guards prevent injury yet allow for easy web up.
- Integral electrical hoist system allows paper rolls to be loaded or unloaded easily.
- Electronic interlocks automatically stop the hoist at each loading level.
- Factory tested with paper before delivery to assure dependability and minimize installation time.

Technical Specifications

Web width maximum	1020 mm (40")
Reel diameter maximum	1070 mm (50")
Reel capacity maximum	1270 mm + 1270 mm (50" + 50")
Reel weight maximum	1135 kg (2500 lbs.)
Splicing speed models	305 m/min (1000 fpm), 396 m/min (1300 fpm), 457 m/min (1500 fpm)
Web Tension	88 – 266 daN (20 – 60 lbs.)
Side-lay Adjustment	± 20 mm (± 0.75")

Options

- Remote sidelay controls
- Remote sidelay & tension control
- Additional air shafts
- Lighter weight airshafts
- Heavy-duty hoist 1588 kg (3500 lbs)
- Reduced span web over
- Cantilevered hoist
- Dual dancer for independent tension during dual unwind
- CE certified
- UL certified
- For DGR select control (E-Stop)
- Retrofit speed upgrades available