

Stackable Design for Newspapers that need to Conserve Floor Space



Improve the quality of newspapers and the speed at which they are printed with the MEGTEC Autoweb. Its innovative components and compact size make it a cost-effective choice for compact pressrooms. The MEGTEC Autoweb is a cost-effective solution for newspapers that require continuous production on high-speed, single-width printing presses. Innovative features such as an automatic splice trigger, precision speed match splicing, and a uniformly tensioned web ensure fast, reliable production speeds and high newspaper quality. Compact, stackable size makes it ideal for pressrooms with limited space.

The bottom line is process knowledge

AUTOWEB

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Features

- Automatic splice trigger
- High-voltage control cabinet
- Programmable logic controller (PLC)
- Accelerator motor
- Splice head linear actuator and motor
- Roll lift linear actuator and motor
- Roll transfer motor
- Air-loaded dancer roller
- Pneumatic air-cooled disc brakes
- Touch screen operator display
- Digilock speed match
- AC Regenerative drive for roll accelerator
- Full- or half-web capability
- Dual unwind (optional)
- Auto loading available

Simple Operation

- One individual maintains operation of several Autowebs
- 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
- Easy-to-read visual display panel provides instantaneous information to operator
- Free standing; requires no mechanical connection, minimizes installation time

Motorized Adjustable Sidelay

- Lateral position of paper reel can be adjusted while maintaining full press speed; ideal for compensating uneven or telescoped rolls
- Remote control for sidelay is standard; remote station can be placed at any desired location in pressroom

Increases Pressroom Automation

- Straight across splice pattern is simple, fast, and assures consistent operator roll preparation; eliminates involved process of "V" pattern preparation
- In multi-web operations, rolls can be prepared for splicing at central location and transported automatically to designated Autoweb load zone
- Automatic hoists available to safely lift rolls when Autowebs are stacked more than two high

High-Response Web Tension Control

- Consistent, accurate web tension established by an adjustable linear air-loaded dancer roller that isolates and absorbs effect of any web speed change and prevents tension upsets from reaching press
- Immediately after splice completed, roll transferred to running position; tensioning maintained by core brakes
- Accommodates tension requirements ranging from black-and-white narrow webs to process color full webs

Solid Construction

- Thick steel sideplates, quality components, and heavy-duty structure provide basis for rigid, long-lasting unit
- Factory tested to specifications before delivery to assure dependability and minimize installation time

Technical Specifications

Web Width max.	40" (1020 mm)
Reel Diameter max.	50" (1270 mm)
Reel Capacity max.	50" + 50" (1270 mm + 1270 mm)
Splicing Speed max.	2300 fpm (700 m/min)
Reel Weight max.	2500 lbs (1135 kg)

Specifications can vary according to the model.