

# ProTect M180 - M196

Web severers

## Web Accessories

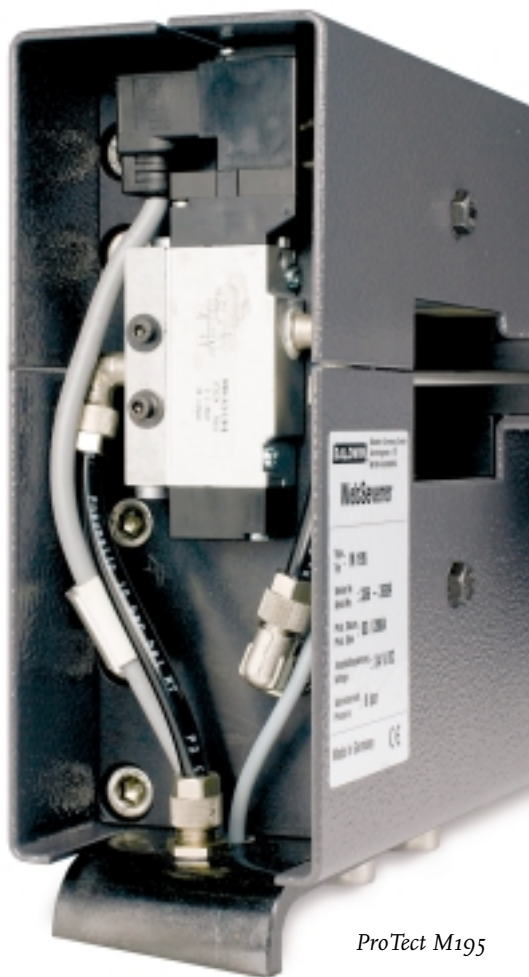


**BALDWIN**®

# ProTect

It's got to be as safe as this!

*With the new ProTect M180-M196 web severers Baldwin offer reliable, tried and tested safety systems for commercial and newspaper rotary offset presses. When the sensors report a web break in the press line, the pneumatically operated ProTect systems immediately sever the web. Depending on the model concerned, the incoming web is moreover clamped or guided out of the production process.*



ProTect M195

The Baldwin ProTect systems are compatible with all usual web offset presses and are available for different web widths. Thanks to their low space requirement, they can be retrofitted to existing web offset presses without any problems.

## ProTect M180 - M196 Web severing and clamping systems

These safety systems are installed upstream of the printing units and upstream and/or downstream of the last heatset dryer.

When the web break sensors in the press line detect a web break, the ProTect models M180 - M196 sever the web and clamp the head of the incoming part of the web. Thus the wrapper that might occur in the printing unit is reduced to a minimum. The effort and time required for re-webbing is considerably reduced after elimination of the fault.

## M180 - M196 Advantages

- One size for grammages up to 250 gr/m<sup>2</sup>
- Severing time shortened by a third
- Safe separation of the paper web
- No rubber profile involved

Below is a list of the ProTect M180 - M196 models:

**ProTect M180:** Standard design to be used for web widths up to 2,000 mm

**ProTect M181:** Standard design to be used for web widths over 2,000 mm

# ProTect

## Web severing and clamping systems



*In this way the ProTect systems eliminate the dreaded consequences of web wrappers in the printing units and any damage to other units in the rotary press lines. Thanks to the web severers, press stoppages can be kept to a minimum and re-starting of the rotary press line after a web break is expedited.*

**ProTect M185:** Design for web widths up to 2,000 mm, with check signal to the central press control console at severing

**ProTect M186:** Design for web widths over 2,000 mm, with check signal to the central press control console at severing

**ProTect M190:** Standard design with deflector for web widths up to 2,000 mm

**ProTect M191:** Standard design with deflector for web widths over 2,000 mm

**ProTect M195:** Design with deflector for web widths up to 2,000 mm, with check signal to the central press control console at severing



Knife



ProTect M195

**ProTect M196:** Design with deflector for web widths over 2,000 mm, with check signal to the central press control console at severing

ProTect M180, M181, M190 and M191 designs are also available as „P“-version (pressure release). With this design, the clamping function may be released manually by a pushbutton mounted directly at the web severer.

# Worldwide Sales and Service Units

## Americas

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