

Improved productivity with automation of everything from plate loading to delivery

The PlateRite 8000N series units can be used with auto-loaders that automate plate loading, imaging, transport, developing, and delivery. These auto-loaders enable long periods of continuous production and contribute significantly to improved productivity and better printing press operating ratios.



MA-L8800N-ZX

Processor bridge completes automated line, and is compatible with major processor types

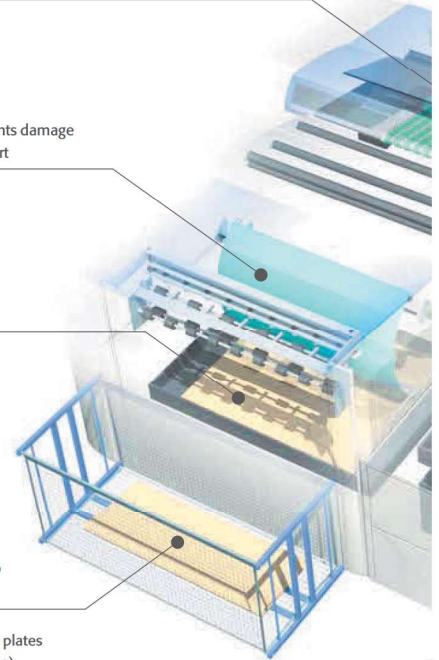
Automatic punching by the printing press punch

Innovative plate handling system prevents damage to the front of the plate during transport

Sensor automatically detects plate/interleaf paper

Automatic delivery of interleaf paper to interleaf paper collection box

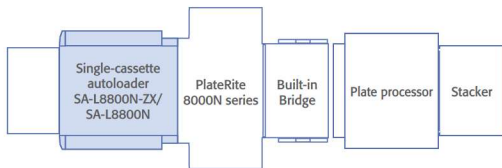
Up to 5 cassettes, each with up to 100 plates
Up to 5 different plate sizes (or all same)
Maximum of 500 plates loaded without operator intervention



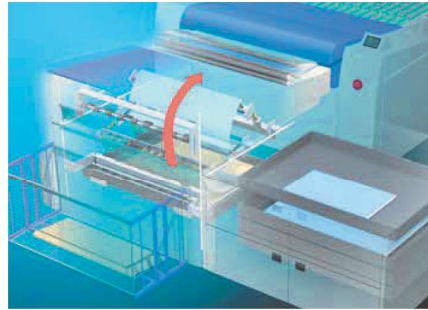
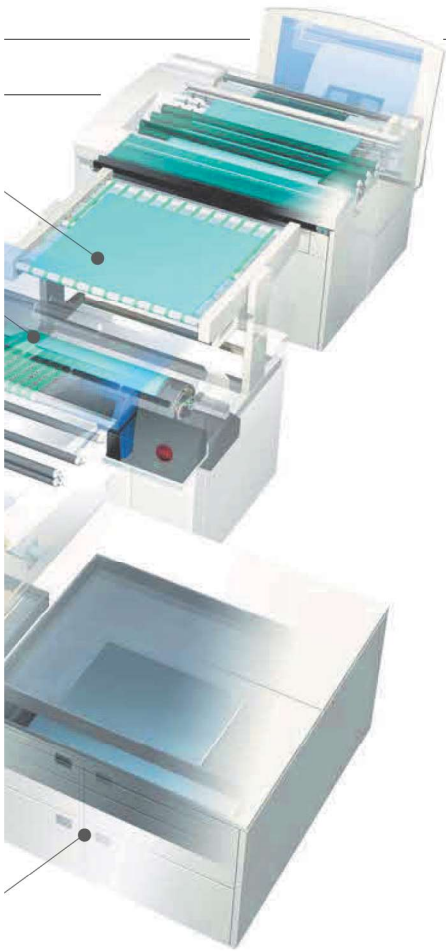
Customize your system by choosing anything from semi-automatic to fully automatic plate

SA-L8800N-ZX/8800N single-cassette autoloader (option)

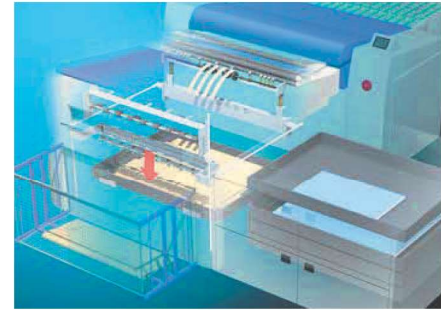
The SA-L 8800N-ZX/8800N single-cassette autoloader can hold up to 100 plates, which makes long periods of continuous unmanned operation possible. It automatically removes interleaf paper and sends it to an external collection box just before each plate is loaded. No contact is made with the sensitive emulsion side of the plate at any stage during transport, eliminating the risk of damage to the plate. Manual loading is also possible, providing the flexibility to use different sized plates whenever required.



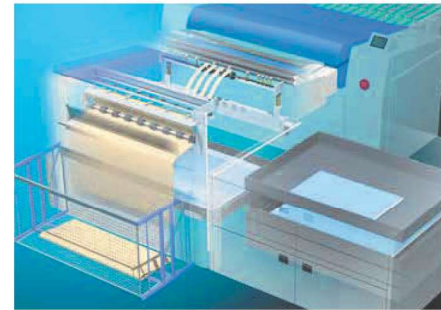
	PlateRite 8800N-ZX	PlateRite 8800N-Z/S/E, PlateRite 8600N, PlateRite 8300N
Single-Cassette autoloader	SA-L8800N-ZX	SA-L8800N
Multi-Cassette autoloader	MA-L8800N-ZX	MA-L8800N
Processor bridge	Built-in Bridge, AT-T8001R, AT-M8001	



1 The arm goes to pick up the plate, and the plate is hoisted up to the engine section.



2 The interleaf paper adheres to the suction pads and is removed.

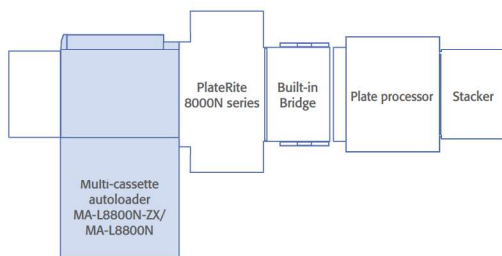


3 The interleaf paper is lifted away and ejected into an external collection box.

handling

MA-L8800N-ZX/8800N multi-cassette autoloader (option)

The MA-L8800ZX/8800N multi-cassette autoloader enables complete automation of the cassette changing and plate loading processes. It is attached as an extension to the single-cassette autoloader. It comes standard with three cassettes, with each cassette holding up to 100 plates. An additional two cassettes are available as an option. The use of five cassettes enables automatic switching between up to 500 plates of five different sizes, as necessary for the job at hand. When the same size of plate is loaded in each cassette, extremely long periods of unmanned operation are possible.



Multi-bridge AT-M8001

The AT-M8001 is a multi-bridge that can connect the PlateRite 8000N series to multiple plate processors. It allows you to connect the PlateRite 8000N series to two different plate processors and then switch the transport line between them as necessary to process different types of plates at different plate processors. It's also possible to set the transport line up in an L-shape. The flexibility to select the L-shape layout is particularly useful when a straight-line layout is not possible due to space constraints, or if a small automatic plate processor is used.

