For a fully automated CTP production line, look no further than the PlateRite 8800Ⅱ
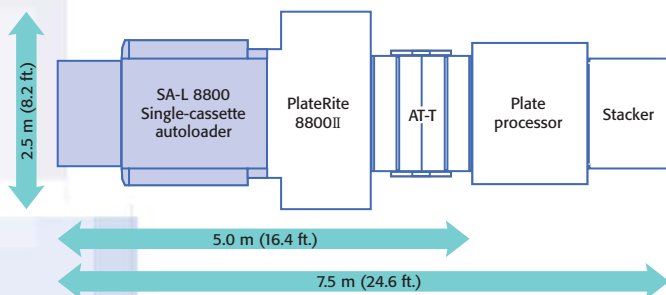
The PlateRite 8800Ⅱ, which features Screen's reliable plate-handling technology, is the perfect core for a fully automated plate production line. Simply add the SA-L 8800 or MA-L 8800 plate autoloader and a processor bridge to create a workflow that takes care of everything from plate loading to developing automatically. Once the plate cartridges are loaded into the autoloader, operators can focus on other tasks.

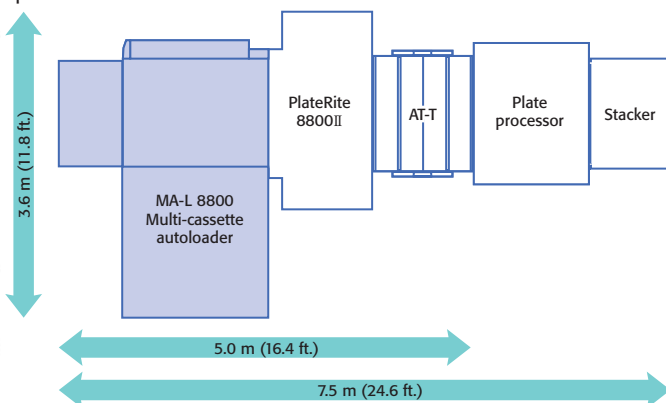## SA-L 8800
Single-cassette autoloader (option)

The SA-L8800 single-cassette autoloader can hold up to 100 plates. It automatically removes interleaf paper and sends it to an external collection box just before each plate is loaded. Since it picks up plates from the cassette without making any contact with the sensitive emulsion side of the plates, it eliminates the risk of plate damage. Manual loading is also possible, providing the flexibility to use different sized plates whenever required.

Diagram: 2.5 m (8.2 ft.) | SA-L 8800 Single-cassette autoloader — PlateRite 8800Ⅱ — AT-T — Plate processor — Stacker | 5.0 m (16.4 ft.) | 7.5 m (24.6 ft.)

MA-L 8800
Multi-cassette autoloader (option)

The MA-L 8800 multi-cassette autoloader enables complete automation of the cassette changing and plate loading processes. It is attached as an extension to the single-cassette SA-L 8800 autoloader, and comes standard with three cassettes, each of which holds up to 100 plates. An additional two cassettes can be added as an option. With the optional cassettes, the MA-L 8800 makes it possible to image up to 500 plates of five different sizes without operator intervention.

Diagram: 3.6 m (11.8 ft.) | PlateRite 8800Ⅱ — AT-T — Plate processor — Stacker / MA-L 8800 Multi-cassette autoloader | 5.0 m (16.4 ft.) | 7.5 m (24.6 ft.)

Processor bridge

The AT-T processor bridge automates plate transport between the PlateRite 8800Ⅱ and the inline processor. Exposed plates are moved from the PlateRite 8800Ⅱ onto the bridge, and then conveyed from the bridge to the plate processor.