Single Pallet Loader (SPL) and Multi-Pallet Loader (MPL)
KODAK MAGNUS Q800 PLATESETTER
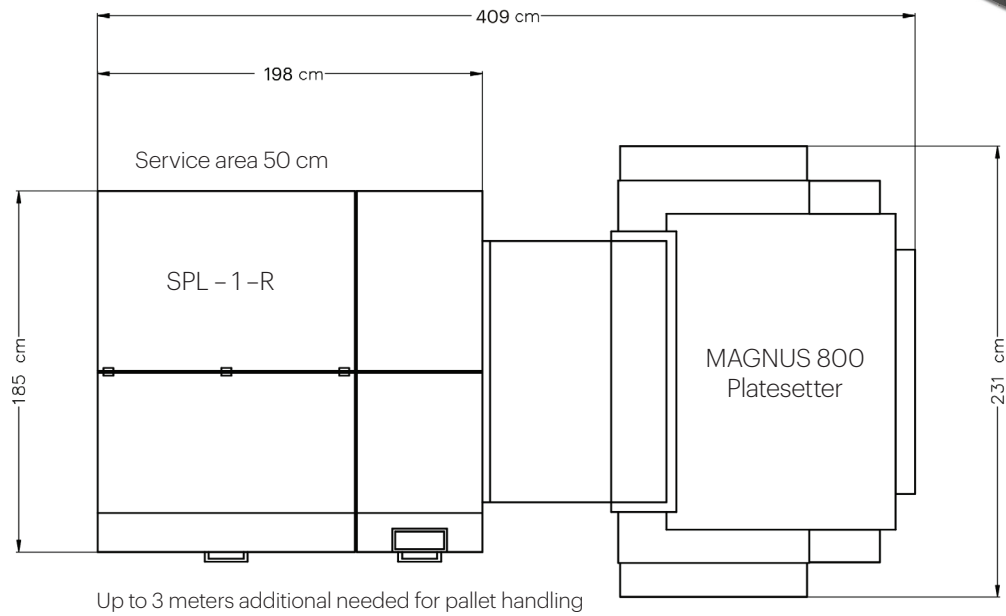
Technical specifications

Features	Both Single Pallet Loader (SPL) and Multi-Pallet Loader (MPL)	
	• Fully automated • Accepts pallets with up to 1,500 plates* • Small footprint • Automatically detects the plate size and loads correct plate for the job • Automatic slip sheet removal • Lasers guide pallet loading and prevent plate loading errors	• Maximum stability, accuracy, and reliability with SQUARESPOT Imaging Technology in the MAGNUS Q800 Platesetter • Adaptor-free pallet sits on the floor • Touch panel display user interface • Manual bypass mode • Support for 0.15 mm plates on request
	SPL only	**MPL only**
	• No cassette option • Standard: supports one plate format, optional second plate format offline with pallet switch, within 100 mm variance of the along the drum plate size • No Second Pallet Option	• Second Pallet Option enables 2 pallets online • Up to 2 optional cassettes online with 100 plates each • Total capacity (2 pallets + 2 cassettes) of 3,200 plates • Up to 4 different plate sizes online

Plate size (around x along drum)	**Maximum plate size:** From pallet: 950 x 1,163 mm Manual bypass: 950 x 1,163 mm **Minimum plate size:** From pallet: 575 x 520 mm From cassette: 335 x 485 mm (MPL only) Manual bypass: 305 x 330 mm
Pallet size	**Maximum pallet size:** 1,100 x 1,350 mm **Minimum pallet size:** 700 x 900 mm
Maximum pallet stack height	1,500 plates at 0.3 mm. Maximum supported pallet height: 660 mm If using cassettes, check maximum stack height.
Cassette load (MPL only)	**Maximum stack height:** 100 plates at 0.3 mm
Speed	Supports F, X, and T-Speed Plus MAGNUS Q800 Platesetters
Configuration	Standard right access; available with optional left access
Conveyor	Bridge overlaps CTP device for additional space saving; includes cover to protect plates during transport; conveyor folds up to enable passage between MPL and platesetter
Slip sheets	Large capacity of up to 500 slip sheets (based on 800 x 1030 mm plates). Trolley is on wheels for easy handling.
Qualified media	KODAK TRILLIAN SP, ELECTRA XD, ELECTRA MAX, SWORD MAX, SWORD XD-R, and SONORA Plates. Third-party media list available on request. Check media database for specific throughput for plate size and type.
Remote access	Fully compatible with the KODAK Mobile CTP Control App
Field upgrade	Available for all vintages. Prerequisites: GMCE electronics and latest Controlled Release.
Dimensions (H x W x D) (for complete system: MAGNUS Q800 Platesetter plus MPL)	Standard SPL or MPL with MAGNUS Q800 Platesetter: 155 x 231 x 409 cm Second Pallet Option MPL with MAGNUS Q800 Platesetter: 155 x 231 x 541 cm (Does not include optional straight exit conveyor for setup with processor) (Height is 248 cm when Pallet Loader door is open).

* Depending of plate factory capabilities

Single Pallet (SPL or MPL)

409 cm

198 cm

Service area 50 cm

SPL – 1 – R

185 cm

231 cm

MAGNUS 800
Platesetter

Up to 3 meters additional needed for pallet handling

Second Pallet Option (MPL only)

541 cm

132 cm

198 cm

Service area 50 cm

MPL – 2 – R

MPL – 1 – R

185 cm

231 cm

MAGNUS 800
Platesetter

Up to 3 meters additional needed for pallet handling

KODAK.COM/GO/CTP