

Orbitor 8

8-up violet laser CTP with the highest quality imaging at the lowest cost of operation

The Orbitor 8 introduces the latest advances in optical technology which produces a smaller harder dot on the plate resulting in high quality plate imaging with the lowest operating cost in the industry.



The Galaxy 8 was engineered to image all formats from 2 to 8-page signatures with resolution sets from 1200 dpi to 2540 dpi.

With a maximum format of 37.4" x 46.0" (824mm x 1143mm) and production speeds up to 18 Speedmaster 102 plates per hour at 2400dpi, the Galaxy 8 keeps multi press environments efficient through flexible, fast and trouble-free performance.



The Galaxy 8 employs Gen 4 optical technology producing a smaller and harder dot for improved image quality.

Utilizing the latest 120 mw violet laser technology, our future-proof design allows a smooth transition to violet Chem-free plate technology

High precision internal drum with vacuum-free operation available in manual, semi-automatic and fully automatic

Plate Sizes	Maximum: 950mm x 1170mm (37.4" x 46.06") Minimum: 510mm x 400mm (20.08" x 15.75")
Plate Thickness	0.15mm to 0.3mm (0.006" to 0.012")
Media Types	Violet-sensitive photopolymer and silver halide metal plates. See media specifications for safe-light information.
Recording Source	175mw violet laser diode (405 nm)
Resolutions	Five resolutions from 1200 to 2540 dpi Resolutions include: 1200, 1270, 800, 2400, and 2540dpi
Maximum Line Screen	Over 200 lpi with AM. Over 350lpi equivalent with DMS. Media dependent
Repeatability	0.025mm (0.001") typical. May vary according to media type and processing conditions
Processing	Manual transfer (w M version) or online configuration (with SA and FA version) Plate transported automatically into the processor or COU
Environmental	M/SA - Power: 100 - 240 Volts; 36A Max; 50/60Hz, single phase FA - 100 - 240 Volts; 10A Max; 50/60Hz, single phase, Compressed Air; 80psi (6.2 bar)
Interface	USB 2.0 High Speed. 3 meter host cable provided.
Operating Conditions	62 - 86° F (17 - 30° C); relative humidity 45 - 65%, non-condensing. Relative humidity outside of this range may affect performance. Operating conditions outside plate media specifications may affect performance.
Weight	SA - 500 kg (1100 lbs.) FA - 909 kg (2000 lbs.)
Footprint Dimensions	M - Width: 201 cm (79.2") Length: 154.5 cm (61") Height: 147.6 cm (58.1") SA - Width: 201 cm (79.2") Length: 172 cm (61") Height: 147.6 cm (58.1") FA - Width: 201 cm (79.2") Length: 292.5 cm (115.2") Height: 147.6 cm (58.1")