

SABER V-6

quality, affordability, and flexibility to grow with your customer's needs.

FUJIFILM

Saber V-6

Luxe V-6 CTP

INTERNAL DRUM

4-page scalable Violet CTP platesetter.



Fully-automatic configuration shown.

The Fujifilm Violet Saber Series of violet platesetters is transforming today's prepress industry. The Saber V-6 is the series' newest addition – a high quality, affordable, and scalable 4-page CTP platesetter designed specifically for the 4-up and mid-size printer, both now and well into the future.

Designed and optimized for Fujifilm Brillia LP-NV2 photopolymer plates, Saber V-6 features a new dedicated processor and several levels of plate handling automation. Flexible and upgradeable, the Saber V-6 can keep up with your customers' production requirements.

A composite internal drum and Fujifilm's single custom-built violet laser assembly (featuring a life of over 5,000 imaging hours) give you the highly-accurate image quality you've come to expect from Fujifilm. Violet photopolymer CTP plates are easily handled in a bright yellow safe-light environment. Configurations include:

Manual – Manual plate feed and removal

Semi-Automatic – Manual plate feed, automatic processing

SAL Fully-Automatic – Automatic plate loading, interleaf removal and processing from a single cassette holding up to 120 plates

MAL Fully-Automatic – Automatic plate loading, interleaf removal and supports three cassettes on-line.

Saber V-6 Features:

- High quality, affordable 4-page violet CTP system
- Single laser, Fujifilm manufactured violet laser assembly for optimum optics performance
- Internal composite drum for image accuracy, repeatability and registration
- Manual configuration is fully upgradeable to semi-automatic or fully-automatic
- Handles a variety of 6, 8 and 12 gauge plates, with sizes up to 30 ³/₃₂" x 27"
- Produces up to 37, 4-up plates per hour at 1200 dpi
- High resolution output up to 3657 dpi / 200 lpi
- AM and Co-Res Screening
- Dedicated processor
- Optional in-line punching, with no punch shadow
- Additional upgrade options:
 - MMI (control panel)
 - Additional resolutions (choice of up to 8)

SABER V-6 AUTOMATION

In its fully automatic configuration, daylight operation of the Saber V-6 involves the use of a Single Cassette or Multi-Cassette Autoloader. A number of uniquely identifiable cassettes holding different sized plates can be stored off-line, ready to load via a wheeled trolley as and when your production dictates. The cassette fits into the light-tight slot and automatically releases plates when called by the engine. The plate passes through the Plate Transfer Module (PTM) where the interleaf is removed and the plate moves into the engine.

The Single Cassette Autoloader option allows for operator-free production. Should a particular job suddenly take priority that requires different plate sizes, the optional Manual Load Slot allows quick intervention by an operator, while still leaving the cassette fixed on-line.

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Luxe! V-6 CTP



SABER V-6 ENGINE

Using the same award-winning optics technology from the Violet Saber series, the Saber V-6 system produces the high quality results you would expect from Fujifilm. Powered by its dedicated single-laser assembly coupled to a high-speed 40,000 rpm spinner, the Saber V-6 is capable of producing up to 24, 4-page plates per hour at 2400 dpi and 37 plates per hour at 1200 dpi.

LOW COST OF OWNERSHIP

Fujifilm's laser assembly features a life of more than 5,000 imaging hours – five years of typical use – giving large cost savings compared with multiple laser arrays used in thermal devices. These savings are not only realized with the initial purchase price, but also in long-term servicing, laser replacement and daily operating costs.

VIOLET - THE FUTURE OF CTP

Violet diode lasers are being constantly driven by the demand of the consumer DVD market. Ever growing DVD writer sales are pushing for yet higher powered lasers to enable more data to be burned to media, while still maintaining low costs. Dramatic announcements in the development path for violet diodes are now clear, and as the 5mw diodes moved to 30mw, we are now seeing 60mw and 100mw with 200 mw expected in the next few years.

Future benefits are clear – productivity, quality and cost improvements coupled with likely increase in laser life. Productivity improvements are possible due to the sensitivity of violet plates, as only small increases in power are required for greater imaging speed. As power increases, so does the potential to create sharper dots. Cost of lasers have begun to reduce in comparative terms.

Gauge	Max / Min	Saber V-6 (mm)	Saber V-6 (in)
LANDSCAPE			
6	Maximum	525 x 459	20 ²¹ / ₃₂ " x 18 ¹ / ₁₆ "
6	Minimum	320 x 290	12 ¹⁹ / ₃₂ " x 11 ¹³ / ₃₂ "
8	Maximum	765 x 686	30 ³ / ₃₂ " x 27"
8	Minimum	320 x 290	12 ¹⁹ / ₃₂ " x 11 ¹³ / ₃₂ "
12	Maximum	765 x 686	30 ³ / ₃₂ " x 27"
12	Minimum	350 x 350	13 ³ / ₄ " x 13 ³ / ₄ "
PORTRAIT			
6	Maximum	459 x 459	18 ¹ / ₁₆ " x 18 ¹ / ₁₆ "
6	Minimum	279 x 381	10 ³ / ₃₂ " x 15"
8	Maximum	500 x 686	19 ²¹ / ₃₂ " x 27"
8	Minimum	279 x 381	10 ³ / ₃₂ " x 15"
12	Maximum	500 x 686	19 ²¹ / ₃₂ " x 27"
12	Minimum	350 x 350	13 ³ / ₄ " x 13 ³ / ₄ "

- * Minimum 12-gauge plate size for MAL: 16⁵/₃₂" x 13²⁵/₃₂" (landscape)
13²⁵/₃₂" x 18²⁹/₃₂" (portrait)
- * Lead or plate width is shown first, where width is defined as the slow scan direction, or along the drum, and height is the fast scan, or around the drum.

SPECIFICATIONS:

MULTIPLE MEDIA SUPPLY

- Multi-Cassette Automatic Configuration**
- 150 plates per cassette (6-gauge)
 - 120 plates per cassette (8-gauge)
 - 100 plates per cassette (12-gauge)
 - Auto cassette identification (7 cassette database)
 - Unlimited plate database
 - Auto interleaf removal
 - MLS (manual load slot) is not a feature of the Multi-Cassette Autoloader
 - Minimum 12-gauge plate size 16⁵/₃₂" x 13²⁵/₃₂" (landscape) 13²⁵/₃₂" x 18²⁹/₃₂" (portrait)

Single Cassette Automatic Configuration

- 120 plates per cassette (6-gauge)
- 100 plates per cassette (8-gauge)
- 60 plates per cassette (12-gauge)
- Auto cassette identification (5 cassette database)
- Unlimited plate database
- Auto interleaf removal
- Optional manual plate loading slot
- The MLS (manual load slot) supports a minimum plate size of 13³/₄" x 13³/₄"

Semi-Automatic and Manual Configuration

- Single plate feed
- No interleaf removal

IMAGING

- Patented, Violet laser technology
- High speed spinner control
- Semi-conductor laser @ 405nm

RESOLUTIONS

- 1200 dpi Standard
- 1219 dpi Optional
- 1270 dpi Optional
- 2400 dpi Standard
- 2438 dpi Optional
- 2540 dpi Standard
- 3600 dpi Optional
- 3657 dpi Optional

USER INTERFACE

- Optional intuitive, easy-to-use, engine-mounted touch screen controls
- PC-based user interface

RIP / WORKFLOW SUPPORT

- Choice of RIPs
- Celebrant Gateway
- Rampage
- Output Director

PUNCHING (optional)

- On-line, lead edge punching options
- All leading punching options, plus custom
- RIP / RECORDER INTERFACE**
- Firewire (IEEE 1394) processor
- Integrated high-speed processor (for automatic and semi-automatic configurations only)

IMAGE QUALITY

- Class leading image quality
- Fujifilm Quality Screening
- 50 to 200lp screen rulings
- Adobe Accurate Screening
- Co-Res Screening

MEDIA TYPE

- Fujifilm Brillia LP-NV2 photopolymer Violet aluminum plate
- 6, 8 and 12 gauge

ENVIRONMENT

- 69°F – 77°F
- 55% ± 5% relative humidity (non-condensing)

POWER REQUIREMENTS

- Single phase 230 ± 10% VAC 16AMP, 47–63 Hz
- Heat output – 7846 BTU/hour

DIMENSIONS* / WEIGHT

- Fully-Automatic Multi-Cassette Configuration**
- 80¹³/₁₆" W x 301" D (including processor)
 - Weight – 1,984 lbs. (excluding processor)

- Fully-Automatic Single Cassette Configuration**
- 80¹³/₁₆" W x 233" D x 40⁹/₃₂"
 - Weight – 3,748 lbs.

- Semi-Automatic Configuration (including processor and trolley)**
- 80¹³/₁₆" W x 126" D x 43⁹/₃₂" H
 - Weight – 3,527 lbs.

- Manual Configuration (excluding processor)**
- 80¹³/₁₆" W x 61³/₈" D x 43⁹/₃₂" H
 - Weight – 1,984 lbs.

RESOLUTION / PLATES/HR

- 1200 dpi 37 plates/hour
- 1219 dpi 37 plates/hour
- 1270 dpi 37 plates/hour
- 2400 dpi 24 plates/hour
- 2438 dpi 24 plates/hour
- 2540 dpi 24 plates/hour
- 3600 dpi 17 plates/hour
- 3657 dpi 17 plates/hour

*All measurements taken from the front of the platesetter assuming that the plate path feeds from front to rear.

THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



FUJIFILM group
Green Policy

FUJIFILM

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