SABER V-8 HS | fastest 8-up CTP unit on the market today.

FUJIFILM

Saber V-8 HS
Luxel V-8 HS CTP

SPEED AND RELIABILITY
8-page violet CTP platesetter.

Combining a newly designed mirror spinning at 60,000 rpm with dual laser optics, the fully automatic Fujifilm Saber V-8 HS can output 50 8-up plates per hour a 2400 dpi and 70 plates per hour at 1200 dpi, making it the fastest 8-up commercial engine on the market today. At 2400 dpi, the Saber V-8 HS can produce a four-color 8-up set in just 4 1/2 minutes. With higher productivity and a lower price than its competitors, the Saber V-8 HS is a compelling reason to choose violet.

Saber V-8 HS Features:

- **Fastest 8-up CTP on the market**
- **Fully automatic configuration**
- **50 plates per hour at 2400 dpi**
- **70 plates per hour at 1200 dpi**
- **Dual-laser redundancy**
- **Automatic interleaf removal**
- **Violet optics, imaging life expectancy of 5000 hours**
- **Internal drum for image accuracy, repeatability, and registration**
- **AM and Co-Res Screening up 200lpi**
- **Fujifilm Brillia LP-NV2 plates**

INTERTECH TECHNOLOGY AWARDS

FOR INNOVATIVE EXCELLENCE ™

PIA / GATF InterTech Award for Multi-Laser Technology

SABER CONFIGURATION

Saber V-8 HS features fully automatic operation, supporting up to 300 plates in a database-driven cassette loader. Different size plates can be loaded in each cassette while intelligent software keeps track of what each cassette contains and loads the correct cassette for each job, making it possible to leave the unit running unattended overnight.

←— 154" —→ ←— 106" —→ ←— 70" —→
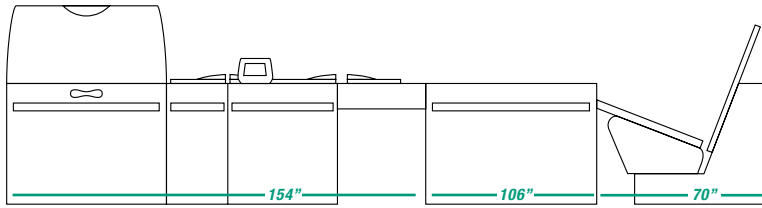
FULLY AUTOMATIC

- Multiple on-line cassettes (three standard)
- Automatic plate loading with support for five cassettes
- Automatic interleaf removal
- Automatic processing

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FAST PLATE HANDLING

The Saber V-8 HS can image up to 300 plates before reloading is required. Plates are drawn into the loading section where interleaf sheets are removed and discarded into a hopper below. Plates are then loaded onto the surface of the internal imaging drum, locked, and held firmly in place under vacuum. After imaging, plates are ejected and transported to the integrated, high-speed online processor.

The transport mechanism is self-cleaning to ensure that stray particles, such as plate burrs, do not contaminate the imaging surface. The plate handling section is also kept free of airborne particles by an integrated particle management system.

SPECIFICATIONS:

SABER V-8 HS

MULTIPLE MEDIA SUPPLY
- Three cassettes included
- Up to five cassettes on-line
- Up to 60 plates per cassette
- Auto cassette identification
- Auto interleaf sheet removal

IMAGING
- Patented, upgradable multi-laser technology
- High-speed spinner control
- 60mw violet laser @ 405 nm

RESOLUTIONS
- 1200
- 1219
- 1270
- 1800
- 2400
- 2540

PRODUCTIVITY
- 1200   70pph
- 1219   70pph
- 1270   70pph
- 1800   60pph
- 2400   50pph
- 2540   47pph

DOT UNIFORMITY - 50% TINT WITH LP-NV2
- 3% FFQS 200lpi @2400dpi
- 3.5% Co-Res 175lpi @ 1200dpi

USER INTERFACE
- Intuitive, easy-to-use touch screen controls

RIP/WORKFLOW SUPPORT
- Choice of RIPs
- Celebrant Gateway
- Rampage
- Output Director

RIP-RECORDER INTERFACE
- Ultra Wide SCSI Processor
- Integrated high-speed G&J Interplater HDX processor

MEDIA TYPE
- Fujifilm Brillia LP-NV2 photopolymer Violet aluminum plate
- 0.15mm to 0.3mm thick

ENVIRONMENT
Optimum operating range:
- Temperature: 69° F – 77° F
- Humidity: 55% ± 5% non condensing

IMAGE QUALITY WITH LP-NV2
- Class-leading image quality
- Fujifilm Quality Screening
- 50 to 200 lpi screen rulings
- Adobe Accurate Screening
- Fujifilm Co-Res Screening for violet up to 200lpi

ELECTRICAL REQUIREMENTS
- 220/240VAC 50/60Hz single phase
- 16 Amps
- Heat output – 9500 BTU/hour

DIMENSIONS
- Height: 71"
- Width: 81"
- Length: 330"*

* Saber V-8 HS , Interplater 125 HDX and Nita PS 48 Stacker

Gauge	Max/Min	Saber V-8 HS (mm)	Saber V-8 HS (in.)
LANDSCAPE			
6	Maximum	600 x 500	23 $^{19}/_{32}$" x 19 $^{21}/_{32}$"
6	Minimum	500 x 400	19 $^{21}/_{32}$" x 15 $^{3}/_{4}$"
8	Maximum	1050 x 800	41 $^{5}/_{16}$" x 31 $^{15}/_{32}$"
8	Minimum	500 x 400	19 $^{21}/_{32}$" x 15 $^{3}/_{4}$"
12	Maximum	1162 x 960	45 $^{23}/_{32}$" x 37 $^{25}/_{32}$"
12	Minimum	500 x 400	19 $^{21}/_{32}$" x 15 $^{3}/_{4}$"
PORTRAIT			
6	Maximum	600 x 600	23 $^{19}/_{32}$" x 23 $^{19}/_{32}$"
6	Minimum	300 x 400	11 $^{13}/_{16}$" x 15 $^{3}/_{4}$"
8	Maximum	800 x 940	31 $^{15}/_{32}$" x 37"
8	Minimum	300 x 400	11 $^{13}/_{16}$" x 15 $^{3}/_{4}$"
12	Maximum	940 x 940	37" x 37"
12	Minimum	450 x 500	17 $^{23}/_{32}$" x 19 $^{21}/_{32}$"

Note:
- Lead edge 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 direction, or around the drum.
- Portrait plates must be GL (grain long) as GS (grain short) plates are not supported when loading portrait plates.
- Saber V-8 HS does not support FDT-330 or LP-NNV newspaper plates

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.

GP
FUJIFILM group
Green Policy

FUJIFILM

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