

## SpeedSetter VM™ CtP System Specifications



### RIP SPECIFICATIONS

#### OpenRIP® Symphony™ Core Hardware:\*

- Fast Pentium 4 Processor
- 40+ GB Hard Drive, 256 MB RAM
- Windows® XP Professional
- Integrated Video, Audio, 10/100 Ethernet
- RIPit PCI Imagesetter Interface Card & Cable
- CD-ROM and 3.5" Floppy Drive
- 17" Monitor, Mouse, and Keyboard

#### Network:

- Queues appear as printers in MacOS and Windows
- Download PS fonts and files, EPS & PDF files
- Works with Windows® 95/98/NT/ME/2000/XP
- Hot Folders feature for Windows and Mac OS X workstations
- LPR support for printing over the Internet

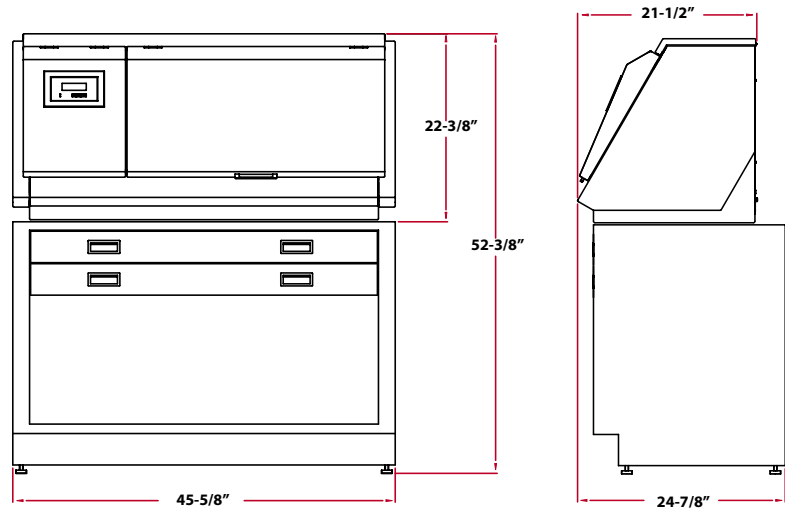
#### OpenRIP Symphony Features:

- True Adobe® PostScript® 3™ Interpreter
- Monitor Preview, with Trap Preview feature
- Supports monochrome, process color, and spot color files
- Advanced Proofing Features: *Change spot colors on the printed proof; Print any combination of job colors; Reduce ink on any or all colors*
- Agfa® Balanced Screening
- Adobe Accurate Screens
- Imagesetter linearization and press dot gain compensation wizards
- Direct PostScript, EPS, and PDF printing
- Custom Plate Templates
- Page information, crop marks, targets, and color bar controls
- Custom Job Queuing (ticketing) with drag & drop
- PDF 1.5 Support
- PDF Preview plus low res PDF-out
- RasterView, full output resolution preview with ink usage calculator, CIP3 support, Angle and Density Tool
- 136 Adobe® PostScript® 3™ Standard Fonts

#### Optional Features:

- Adobe® In-RIP Trapping with TrapZone™
- StripRITE™ Raster Imposition
- RIPit KOOLKolor™ Inkjet Proofing System
- RIPit KoolToning™ Inkjet Halftone Simulator
- AdvancedScan™ Scan to Plate with Raster Touch-up
- PerfectBLEND™ Hybrid Screening Technology
- TIFF-out and PS-out Drivers
- OpenRIP Remote, Remote Workstation RIP Control
- Export Proof, save, preview and email raster files directly from OpenRIP.

\*Optional outside U.S.



### SPEEDSETTER VM™ IMAGING UNIT SPECIFICATIONS:

Basic technology: Internal Drum

Plates: All currently available violet sensitive silver and photopolymer plates

Laser: 60mW Violet (405nm) laser diode

Spot size: 10 microns

Resolution: 2540 DPI

Largest Plate: 20.88" x 19.88" [530 x 505 mm]

Plate thickness: .006 - .008" [.15 - .2mm]

Productivity: 19 (13.3" wide) or 13 (20.1" wide) per hour

Power: 110 or 220V auto switching, 50/60 Hz, 10 amps (external vacuum pump: power specific)

Overall size: 46" (116cm) W x 53" (133cm) H x 25" (62.5cm) D

Weight: Approx. SpeedSetter VM 180 lbs. [80kg] Weight: Optional Stand 160 lbs. [73kg]

Plate handling: Manual load and unload, punch after imaging for specific press as per manufacturer's recommendation, yellow safe light required for plate handling

### OPTIONAL: P20 PLATE RUNNER PROCESSOR SPECIFICATIONS

Max. Plate: 24" (610mm) W x 29" (737mm) L

Min. Plate: 10" (254mm) W x 13.3" (337.8mm) L

Water supply: potable (tap) water.

Built-in recirculation water saver (optional)

Operating Power: 220V, 50/60 Hz, 20 amp max.

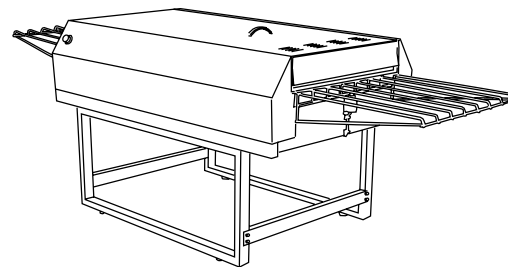
Processor Dimensions:

35.6" (91cm) W x 56.3" (143cm) L x 35" (89cm) H (without racks)

96" (244cm) L (with racks)

Weight: 320 lbs. (145 kg)

Yellow safe light required for plate handling



Optional: Through wall installation

Optional: Developer chiller (stand alone refig. unit)

Optional: Developer cooler (fresh water heat exchanger)

Optional: Cosmetic Kit (processor base panels)



#### RIPit North America

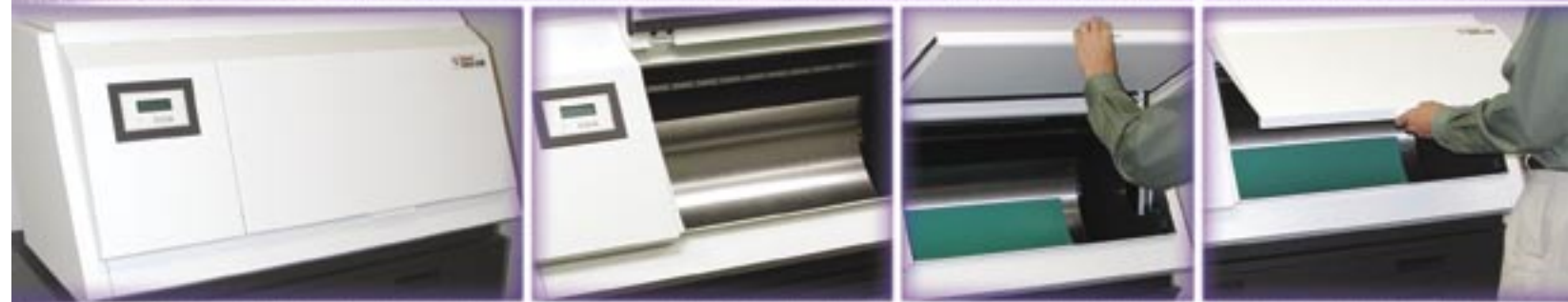
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## Violet Metal 2-Up CtP SYSTEM



# SpeedSetter® VM

VIOLET METAL

RIPit® Computer Corporation is pleased to introduce the **SpeedSetter™ VM (Violet Metal) 2-Up Computer-to-Plate System**. Like our SpeedSetter imagesetters, the VM provides industry-standard drum quality in a compact, easy-to-use, trouble-free package. The SpeedSetter VM is part of a complete turnkey CtP system which also includes the industry-leading **OpenRIP® Symphony™ Core RIP with Adobe® PostScript® 3™** and an optional plate processor. In short, the SpeedSetter VM brings quality and affordability to digital metal platemaking.



**Built for quality.  
Built for the future.**

We designed the SpeedSetter™ VM from the ground up to be simple to use, easy to service, and reliable. There are no intricate plate loading mechanisms – simply place the plate against the stops in the drum, let vacuum take hold and close the lid. The 60mW laser is twice as powerful as those used on some other violet platesetters which are twice as large, meaning the laser is operating far below maximum power, improving its life and reliability. It also means that if new plate materials which require higher imaging power, become available in the future, there's a better chance that the VM will support it with little or no modification.



The small footprint allows you to set up on table top or use optional stand.



**Violet Plate Formats, Media and Processor**

SpeedSetter VM can image violet plates ranging in width from 12.5" to 20.88", and in length from 15" to 19.88". That makes it compatible with all the common 2-up portrait and landscape presses on the market. It also provides a press upgrade path: you can create plates today for a portrait press, and tomorrow for a landscape press. SpeedSetter VM gives you the freedom to image all violet plates currently available on the market today and the plate processor can process all the available photopolymer plates so you won't be "locked in" to a particular supplier or plate material.

- Complete Violet CTP workflow solution
- High quality, internal drum accuracy
- B3 format up to Speedmaster 52 size
- Easy to load and change plate sizes on the fly
- Simple, user friendly compact design



Quickly load and change plate sizes. When you're ready, close the lid to automatically expose your plate.

**Low Cost of Ownership**

Our engineer's main design criteria when we began the development of the SpeedSetter VM was to build a machine that has few moving parts, is easy to service and employs a powerful laser with a long run life. We chose a new powerful 60mW violet laser because it is less expensive and lasts far longer than thermal lasers. Therefore, your return on investment (ROI) is higher than with other systems.



**OpenRIP® Symphony™ Core Award Winning Workflow**

At RIPit, we are proud to be the company to make metal CtP technology affordable for mainstream commercial and quick printers. With the new SpeedSetter VM and our award-winning OpenRIP Symphony Core software you now have a complete, turnkey platemaking system.

- OpenRIP Symphony Core - Adobe PostScript 3 RIP
- Handles complex PS, PDF and EPS files
- Custom Plate Templating to match press sizes
- Raster file preview, CIP3, PDF low-res out
- Analyze ink key settings for specific jobs / presses
- Plus much more!