



Versatile Format 2-Up Metal CTP System

Key Features

- **Flexible Plate Sizes for Multiple Applications**
 - Commercial, Forms and Label Printers
 - 11.42" x 14.96" to 21.65" x 24.61"
- **True Drum Technology for Highest Quality**
 - Thick aluminum alloy with hard anodized finish
 - Finely milled to highest specifications
 - Precise optics capable of imaging over 200 lpi
 - Highly repeatable and accurate fail-safe register control
- **Capable of Producing Over 30 Plates per Hour**
 - Direct operator control
 - Easy access to feed into processor
- **Designed for Ease of Use**
 - Simple user prompts
 - Unique productivity tools including bar code re-plating for easy platemaking
- **Complete Solution Provides Lowest Cost of Ownership**
 - Complete equipment, service and supplies package from the polyester CTP leader
 - Tuned to work best with VioletStream™ Metal plates, based on industry leading technology



Printware

Saint Paul, Minnesota
(800)456-1400
www.printwareLLC.com

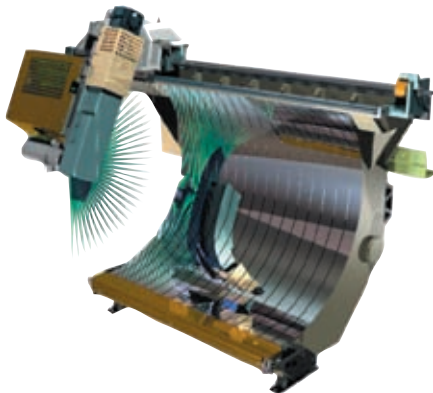
Platestream Violet 62 Processor

PlateStream® Violet

Specifications

Laser type Violet laser diode, 405 nm, 60 mW
Drum 270 mm radius, 130° Aluminium alloy with hard anodized finish
Max plate size 21.65" x 24.61", 0.012" thick (550 x 627 mm, 0.30 mm)
Min plate size 11.42" x 14.96", 0.006" thick (300 x 380 mm, 0.15 mm)
Grip edge 9/16" (15 mm) minimum at front edge of plate
Image area 21.6" x 24.1" (550 x 612 mm) maximum
Spot size 10 microns
Resolution 2540 dpi
Imaging speed 6 mm per second, using 36,000 rpm
Repeatability ± 5 microns image to image; ± 25 microns plate to plate
Throughput Over 30 2-up plates per hour
Plate handling Manual load, manual unload. Yellow safe light required for plate handling
Plate types VioletStream™ Metal
Registration Double-sided registration bar, with 2 factory-configurable systems available per machine.

Highly Precise True Drum Imaging



Approvals CE certification: EN61000 for EMC include FCC Rule CFR47, EN60950 LVD, MET-UL approval: IEC950/UL950
Plate Transport Speed 55.12"/min (1400mm/min)
Pre-Wash Tank Capacity 3.50 US Gallons (13.25 Litres)
Developer Tank Capacity 7.0 US Gallons (26.5 Litres)
Rinse Tank Capacity Direct to Drain
Finisher Tank 1.2 Litres (0.32 US Gallons)
Dimensions Platesetter: 47" x 61" x 28.4" (w x h x d) (1200 x 1560 x 720 mm)
Processor: 69.3 x 34.9 x 38.4-47.2" (1760 x 886 x 974-1199 mm)
Weight Engine: Crated- 726 lbs. (330 kg), Uncrated- 495 lbs. (225 kg)
Processor: Crated- 1325 lbs. (602 kg), Uncrated- 937 lbs. (426 kg)
Power Engine: 98-132 VAC or 196-264 VAC at 50/60Hz, single phase less than 500 VA load
Vacuum Pump: Either 100v 50/60Hz IEC unit or 230v 50/60Hz EN unit (separate connection)
Processor: 220-240V 1W+N+PE/GND 28A - 50/60Hz
Operating environment 59° F (15° C) to 77° F (25° C), 10% to 60% relative humidity (non-condensing)
Interface USB 2.0 connection to external Control PC
Cable Maximum USB cable length 16 feet (5 meters)
Platform External Pentium PC with Windows
RIP PlateStream® RIP (Harlequin) PostScript 3 RIP, PDF 1.5 compliant
File formats Accepts 1-bit TIFF bitmap files, compressed formats CCITT Group 4, LZW and PackBits, PDF
Application level includes all engine control and plate management software connection to PC via PCI bus interface, with Windows 2000 driver
Applications Engine Control and Plate Management Software
Diagnostics Remote diagnostics as standard
Job archival Writeable CD ROM

PlateStream®
Violet
Printware

Providing Innovative Pre-Press Solutions