


NEW!

Tetenal CtP Solutions: PlateStream Dual System

Highly Productive

Produces up to 120 plates per hour (36 inches per minute).

Extremely Accurate

+/- 0.001" accuracy across four consecutive plates assures tight press register and faster makeready times. (Optimal results are achieved by using Tetenal polyester plates.)

Integrated Punching

Produces press-ready punched plates with high repeatability (+/- 0.001") with Bacher for Heidelberg or Pinbar punch sets for AB Dick, Ryobi, Hamada, and other duplicators.

Customized Plate Profiles

Intuitive press profiling system enables you to fine-tune your dot gain and linearization for press ready plates.

Eliminates Waste

By using Tetenal plate material and dual

PlateStream Dual

The Printware PlateStream® system is a Landscape Format platesetting system. It lets you take control of your customers' digital files to drive high output of press ready plates or press accurate color proofs and designed to be capable of replacing your aging camera and increasing productivity.

Direct from the Manufacturer and proven in thousands of installations, the PlateStream® Dual system is simple, compact and fully integrated. With the Dual registration system, an integrated plate processor and options such as inline punching, dual cassettes, our Printware® Precision capability and professional PDF workflow, the PlateStream® Dual is the perfect way to increase profits on every job.



46 model



SCX 3 model



Tetenal SLM/20 Polyesterfolie

cassettes, you will sustain less waste for each roll changeover than any other system and will be able to produce perfect cut-to-size plates.

Optional Integrated Tools

Press Accurate Digital Color Proofing, One-Touch Scanning, In-RIP Trapping and In-RIP Imposition.

PlateStream®
Dual

TETENAL

4-Up-Format

- 18.1" x 27" (46 cm x 69 cm) imaged full width
- 7" x 12" (18 cm x 30 cm) minimum

Accuracy

- Repeatability (4 consecutive plates): $\pm 0.001"$ (25 μ)
- Image-to-edge accuracy: $\pm 0.0015"$ (38 μ)
- Press ready plate registration

Waste-Free Plate Cutting

- Ultra-precise, self-sharpening automatic cutter
- No leader
- No waste per plate
- Optional integrated imposition software:
 - MicroPlate™ (Short plate option)
 - MatchMaker™ (In-RIP imposition Tool)

PunchStream™ Integrated Punch Option

- Punching repeatability: $\pm 0.001"$ (25 μ)
- Punch patterns: Portrait mode Bacher C-2000 (Heidelberg QM 46, Ryobi 3300, etc.) Pin-Bar pattern
- Orientation options:
 - Landscape (GTO-style) transfer punch system
 - (Quickmaster style) integrated punch system

Dual-Cassette Option

- Two supply cassettes with automatic switching
- MiniMiser™ job software to minimize waste

Speed and Resolution

- 900, 1200, 1800 und 2400 dpi (Variable resolution)

Media Compatibility

- Media capacity: 280' (85 m) or 394' (120 m) rolls
- Silver halide polyester or paper plates. Media Thickness: 0.005" to 0.008" (0.13 to 0.20 mm) without adjustment
- Emulsion-in or emulsion-out without adjustment

Integrated Plate Processor

- Area-based replenishment
- Rate: 0.3 to 1.0 oz/ft² (100 to 300 ml/m²)
- Tank capacity: 5 gal. (19 liters)
- 37 ipm (94 cm/min.), synchronous speed control
- Medical-grade stainless-steel tanks
- Laminar-flow, artifact-free dryer

Raster Image Processor

- Interpreter: ZAPrip HQ (Harlequin Script-Works™) or Platestream® RIP
- Computer platform (included):
 - Intel®Pentium®4 2.8Ghz processor (minimum) 512MB DRAM; Windows XP Pro
 - 17" SVGA color monitor
 - Dual 80GB hard drives - redundant "safe

drive" technology 48x CD-ROM - specification subject to change based on improved performance

- Integrated Workflow tools and options:
 - Trapping
 - Proofing
 - Imposition
 - One-touch Scanning
 - CIP3 & latest PDF Support
- Interface: 10/100 base-T Ethernet NIC
- Print Method: Mac Chooser, Windows Print Manager or hot folder

Film Option Kit

- Supply cassette for daylight film loading
- Take-up cassette with 25' (8 m) capacity

Exposure Sensitivity

- 650 nm red laser diode
- Ultra-wide adjustment range

Dimensions

- 47" (120 cm) x 52" (133 cm) x 35" (89 cm); 750 lbs. (340 kg)
- Working space required 6' x 9'
- Metal casing for production environments

Electrical Requirements

- 220/240 Volts; 50/60 Hz; 3000 VA

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