

HIT PLATER 2332

Direct-to-plate

Finally, a simple, compact direct-to-plate solution that fits your press, your shop and your budget



The solution that fits your press and budget: HITPlater 2332

Quality Imaging

The Holographic Scanning Technology is a unique, patented, distortion-free method of exposing plates. It delivers superior dot shape accuracy from corner to corner and spot-on repeatability from one plate to the next through linear air bearing motion control.

The Right Size

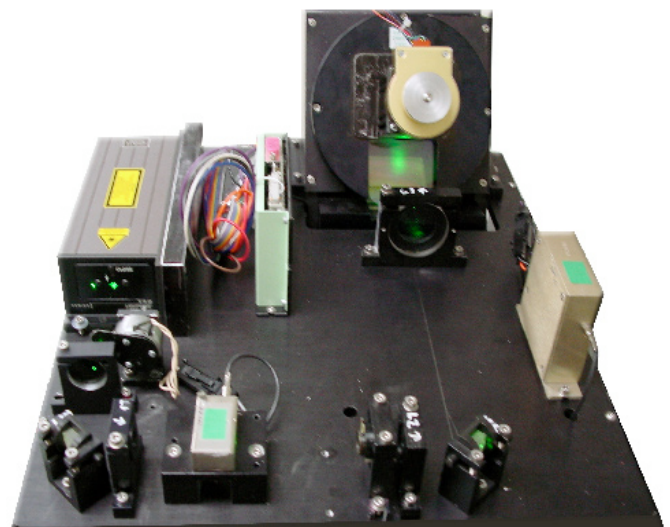
The HIT Plater 2332 is a 1200 dpi or 2400 dpi platesetter that matches the needs of newspapers and small to medium print shops. Its small footprint means less floor space sacrificed.

Simplicity of Design

The HIT Plater 2332 uses a greatly simplified platesetting process. The laser optics and linear motion control systems eliminate the need for spinning drums and mirrors, as well as costly laser diode arrays. The straight-up design not only makes it the most cost-effective platesetting solution, but also includes the inherent advantage of having fewer parts to service. With stationary, vacuum suction plate positioning, the air bearing linear motor and optical assembly are the only moving parts.

The Flatbed Advantage

Exposing plates flat is the method that is most conducive to repeatability. It also eliminates the mechanical distortion characteristic of systems that clamp the plate on the inner or outer surface of a drum. The advantage of the automatic plate-handling-function of the HIT Plater 2332 simplifies the process of flatbed imaging with high quality, repeatability and speed.

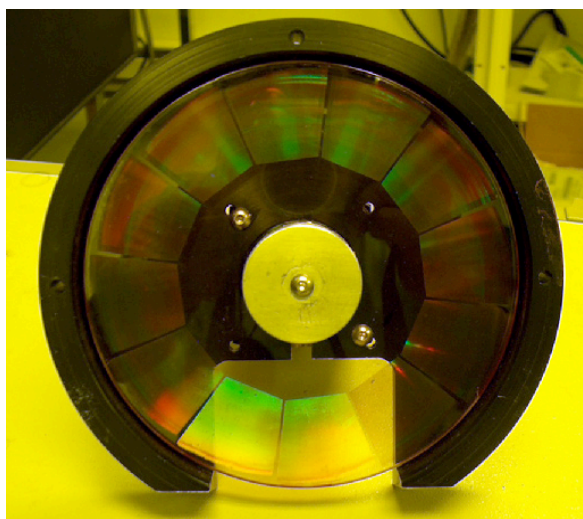


HIT Optical Bench

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Tried and True Harlequin Front-End

The system is driven by a state-of-the-art Harlequin ScriptWorks software raster image processor (RIP). It is fully compliant with Adobe PostScript Level 3 for performance as well as compatibility with the latest releases of page layout and design software. Full support for direct RIP-ing of color PDF files, onscreen preview prior to printing, inkjet proofer output and simultaneous RIP and print functionality is included. It is compatible with other industry front-end options as well.

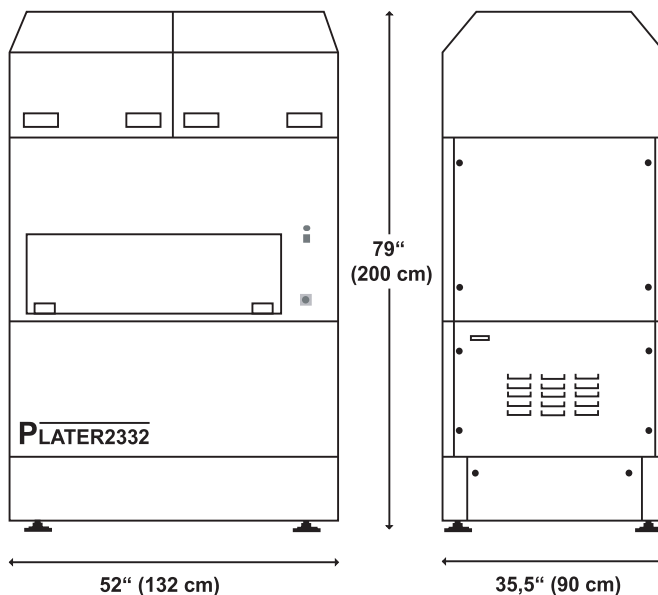


Forward Thinking Laser Options

The HIT Plater 2332 can be configured to work with a wide range of visible light lasers, suitable for exposing most plate emulsions. It can image on aluminum or polyester plates and is reconfigurable for custom media sizes (3B).

Specification

Model	HIT Plater 2332
Technology	Flatbed linear motion imaging
Light Source	Violet 405nm
Optional	Green 543nm
Plate Size	586mm x 795mm, 23" x 32"
Image Size	550mm x 760mm, 21,5" x 30"
Media	Silver or Photopolymer Plates
Media Thickness	0.15mm, 0.20mm, 0.30mm
Resolution	1200 dpi or 2400 dpi
Optional	1270 dpi or 2540 dpi
Repeatability	0,01 mm
Imaging Speed	44" per minute at 1200 dpi 17" per minute at 2400 dpi
Optional	green laser, higher speed
RIP	Harlequin PostScript Level3
Interface	Pelbox Interface
Weight (Plater)	1100 lb. (500 kg)
Power Req.	220V - 50 Hz



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