



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



www.holoimagetechnology.com

HIT PLATER

Direct-to-plate

2230

A simplified 1270-2540 dpi flatbed platesetting solution with stationary, vacuum-suction positioning, and minimum number of moving parts in a small footprint.

Coupled with the state-of-the-art Harlequin Scriptworks RIP, the HIT Plater 2230 provides a reliable, distortion free platesetting system for small to medium print shops.

HIT Inc.

101 William Leigh Drive . Building A
Tullytown, Pa. 19007, USA
Tel: 001-267-202-0540
Fax: 001-215-946-0860
info@holoimagetechnology.com
www.Holoimagetechnology.com

HIT PLATER

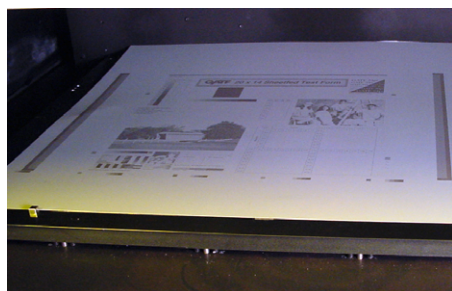
Direct-to-plate

Simplicity of Design

The HIT Plater 2230 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. Simply place the plate on the flatbed, close the door, expose, remove and process. The flatbed area of the HIT Plater 2230 is waist level, making it readily accessible and easy to clean.



Pin registration bar is option to customer press

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

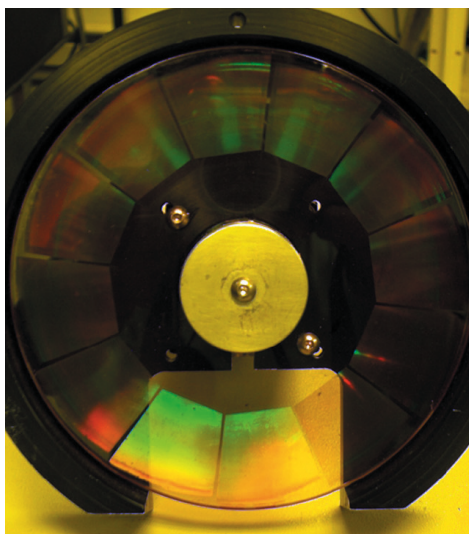
The HIT Plater 2230 is a 1270 dpi or 2540 dpi platesetter that matches the needs of a small to medium print shop. Its small footprint means less floor space sacrificed.

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 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 2230 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 or on film, and is reconfigurable for custom media sizes (3B).

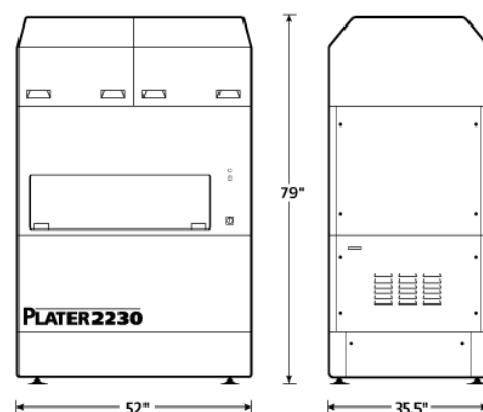


2230

SPECIFICATIONS

Model Name	HIT Plater 2230
Technology	Flatbed linear motion imaging with
Light Source	Violet 404nm
Optional	HeNE (Green) 543nm
Plate Size	588mm x 812mm
Media	Silver or Polymer Plates, Film
Media Thickness	All
Resolution	1270 dpi or 2540 dpi
Repeatability	+ .01mm
Spot Size	20 micron
Imaging Speed	40 inches per minute at 1270 dpi (102 cm) 12 inches per minute at 2540 dpi (30.5 cm)
Interface	Pelbox Interface for the Harlequin
Weight	800 lb. (364 kg.)
Environment	65 - 85 degrees F.,
Power Requirements	220-240 v, 50- 60 Hz.

DIMENSIONS



HIT

www.holoimagingtechnology.com