

HUDSON

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MACHINERY
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EQUIPMENT

Customer Newsletter - October 2003

Tobias Densitometers

"Creative by Design — Proven by Performance"

PLATE-CHEK DENSITOMETER for CTP & CONVENTIONAL PLATES



Reduce Dot Gain

Check dot gain on plates before they reach the pressroom with the Tobias Plate-Chek, a lightweight and portable colour reflection offset plate densitometer. The Plate-Chek features a unique optical head design that automatically selects the appropriate filter to read the plate image. The easy-to-use dot area functions can determine the degree of dot gain on printing plates created by either direct-to-plate or conventional means of plate exposure.

Evaluate exposure intensity and check vacuum hold-down with the Plate-Chek for QC dot gain evaluation.

Features include:

- Measure dot area on CTP or conventional processing
- Automatic spectral selection
- Stores base and solid values
- Easy software calibration
- Automatic shut-off after 90 seconds of non use
- Computer connectability

TOBIAS
ASSOCIATES, INC.

TQ+ TRANSMISSION DENSITOMETER



Density Measurement to 6.00D

The Tobias TQ+ provides all the information required to calibrate imagesetters and verify screen tints. Read density, density difference and positive or negative dot area of film images and control strips. Measuring up to 6.00D, the cordless TQ+ offers many innovative features such as a tapered sensor head for maximum sample visibility and quick positioning and an RS-232 serial port for use with a printer or computer. It also features a self-contained, automatic light table and four-hour fast recharge.

Typical applications include:

- DTP imagesetters
- monitor output quality and linearity
- Colour separations
- verify screen ranges
- Camera department
- control film processor chemistry
- Stripping department
- compute dot area
- Photographic masking
- monitor masks & separations

IQ150 REFLECTION DENSITOMETER



Simple to Use

A densitometer so simple to use that an operator's manual isn't even needed! Yet, the Tobias IQ150 hand-held densitometer fulfills press and pre-press quality control needs with precision. Use the latest in technology to quickly and easily compute densitometric functions.

The IQ150 Densitometer has a large LCD screen that prompts the user to perform those essential density and dot measurements.

There's no need to change settings of the IQ150 for different colour channels as all four colour channels are displayed simultaneously.

The predominant colour channel is displayed larger on the screen whilst the minor readings are shown to the side.

It offers:

- Density
- Density difference
- Dot area
- Dot gain
- Simultaneous display of all filters
- Portable and computer connectability

Ask your Hudson's representative or authorised distributor for a demonstration of an easy to use densitometer to suit your application.

EBA *... the cutting edge*

Power Guillotines

Professional Models



Model 430E
Electric



Model 551LT
550 mm Cut



Model 721Lt
720 mm Cut



Model 430
Manual

EBA German Precision. Built to Last.

Products to Make Cutting Easier



VAN SON QUICK

Quick is a wax-like material that will add slip to the surface of cutter beds so that reams of stock can slide easily on the cutter bed. Quick can also prevent the build up of adhesive on cutter blades when used to cut "crack and peel" or other stocks containing adhesive. Apply a coating of Quick to the cutting blade. The stock will cut cleanly without a build up of "gunk" on the blade. Quick will protect any metal surface from corrosion and its anti-stick properties make metal surface easy to clean.

Code: 294-2085



ANTISTATIC SPRAY

Prevents static electricity on non-conductive surfaces. Useful around areas wherever a charge can accumulate.

Code: 221-AEH304



PRINTERS SILICONE

Forms a dry, heat-resistant film that renders any non-porous surface slippery. It eliminates sticking and repels water and ink.

Code: 221-AEH335



MAGNETIC GUILLOTINE CLAMP PADS

The magnetic back holds tightly to the cutter clamp while the foam pad absorbs the clamp's impact, which prevents the sharp edges of the clamp fingers marking the top sheets. It is perfect for many uses including protecting art boards, raised print and carbonless papers.

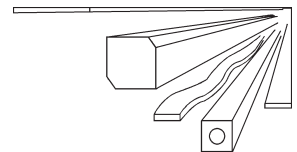
Code: 236-A110



HUDSON JOGGER BLOCK

With a magnetic base it allows for easy sliding and ensures sheets are jogged perfectly. Designed for operator ease of use.

Code: 236-BJ



CUTTING STICKS

First quality red, available to suit virtually every make of guillotine.

Code: 236-X



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