

Plates

Plastic and laser printing plates

- **In-House Processing**
- **Economical System**
- **Easy to Use**
- **Standard & Custom Sizes**

ITW Trans Tech offers a wide range of economical plastic and laser printing plates to fit the full spectrum of pad printing applications. Each plate material type has valuable features and benefits that make it suitable for specific requirements and operational budgets.

Universal Plates

Standard and custom plate sizes are offered, and all of our Trans Tech printing plates have corresponding punch hole configurations for use on all ITW and non-ITW equipment.



Available Products

- Exposure Unit - #1140019
- Washout Tray - #1413001
- Washout Pad Brush - #1413005
- Washout Liquid R241 - #310020
- UV-Blocking 48" Fluorescent Tube Shield - #1424001
- Synthetic Wipes - #D-833-0002
- Anti-Static Film Cleaner - #1311134
- Screen Film 300 line, 86% Tint:
200 mm x 250 mm - #310016
200 mm x 500 mm - #310017

Exposure



PBL Plates



Plates

Plastic and Laser

- BGP Plate
- Express-3 Plate
- H2Orange Plate*
- Hydro-Foil Plate*
- Mist Plate*
- NBAW Plate
- Red Polymer Plate
- StarLight Laser Plate
- PBL Plate

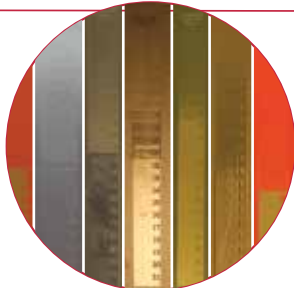


* Water wash, environment friendly plates

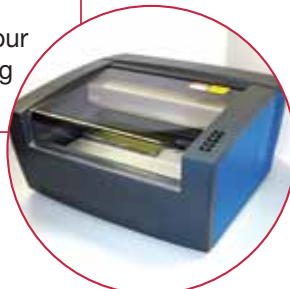
Calibration Kits

- BGP - #1410498
- Express-3 - #1410497
- H2Orange - #1410494
- Hydro-Foil - #1410493
- Mist - #1410490
- NBAW - #1410492
- Red Polymer - #1410491

Our plate calibration kits are highly recommended for consistency in your graphic industry standards, enabling accurate exposure unit calibration.



21-Step Grey Scale Test Plates



StarLight LPM



Don't Forget to Ask About Our:

- StarLight LPM computer-to-plate, high-quality, laser plate etcher.
- 21-Step Grey Scale Test Plate Kit for making a perfectly etched plate everytime.
- Plate Washout Tray and Supplies
- Plate Maker Exposure Unit

Plate	Cycles*	Color	Depth	Features
BGP Plate:	Up to 50,000 cycles	Olive	Variable	Economical; Alcohol washout; low - medium runs.
Express-3 Plate:	Up to 20,000 cycles	Green	27 - 30 microns	No screen exposure required; Alcohol washout; Preferred for fine lines, four-color process, and halftones.
H2Orange Plate:	Up to 15,000 cycles	Orange	Variable	Economical; Water washout; low runs/ sample printing.
Hydro-Foil Plate:	Up to 15,000 cycles	Green	Variable	Economical; Water washout; Open well machines only
Mist Plate:	Up to 100,000 cycles	Green	Variable	Economical; Water washout; Long lasting; Environment friendly.
NBAW Plate:	Up to 50,000 cycles	Green	Variable	No bake; Alcohol washout; Hard.
PBL Plate:	Up to 20,000 cycles	Pale Blue	22 microns	2-sided; CO2 and YAG laser compatibility; High volume, preferred for fine lines.
Red Polymer Plate:	Up to 100,000 cycles	Red	Variable	Best print quality; Alcohol washout; Long lasting.
StarLight Laser Plate:	Up to 20,000 cycles	Green	Variable	Works with other CO2 lasers; Magnetic hold-down backing.

* Actual number of cycles may vary depending on project.
Standard and custom screens are available depending on application