

A broad range of ThermoFlexx digital imagers

THE CHOICE IS YOURS

Whether you need tags, labels, flexible packaging, folding carton or corrugated packaging, ThermoFlexX imagers can do it all.

They offer the required combination of size and productivity for any narrow, mid, or wide web application.

All standard configurations are clear and straight-forward with no surprises of "extra" options!



ThermoFlexX 20

Plate size

635 mm x 508 mm
25" x 20"

Applications

Tags & Labels
Folding Cartons

Resolutions **Standard** **Optional**

2400, 2540 dpi
4000, 4800, 5080 dpi

Productivity* **Standard** **Optional**

1 sqm/h
1.25, 2.25 sqm/h

ThermoFlexX 30

635 mm x 762 mm
25" x 30"

Labels
Folding Cartons

2400, 2540 dpi
4000, 4800, 5080 dpi

1.5 sqm/h
2.25 sqm/h

ThermoFlexX 48

900 mm x 1200 mm
35" x 48"

Labels
Flexible Packaging
Folding Cartons

2400, 2540 dpi
4000, 4800, 5080 dpi

3 sqm/h
up to 6 sqm/h

**HIGH QUALITY,
MODULAR AND OPEN
SOLUTIONS FOR FLEXO &
LETTERPRESS PLATES**



ThermoFlexX 60

1067 mm x 1524 mm
42" x 60"

Flexible Packaging
Folding Cartons

2400, 2540 dpi
4000, 4800, 5080 dpi

3 sqm/h
up to 12 sqm/h



ThermoFlexX 80

1270 mm x 2032 mm
50" x 80"

Flexible Packaging
Folding Cartons
Corrugated Packaging

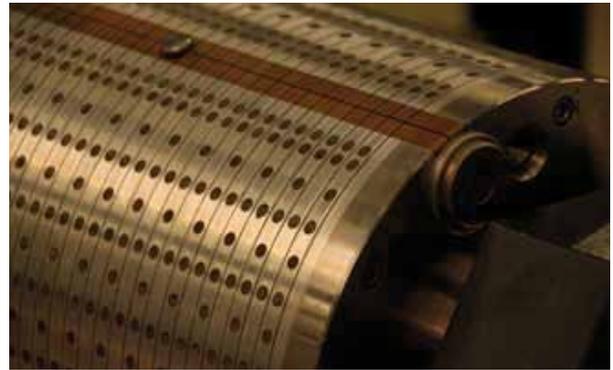
2400, 2540 dpi
4000, 4800, 5080 dpi

3 sqm/h
up to 12 sqm/h

ThermoFlexX



Partial plate with unique vacuum slider concept.



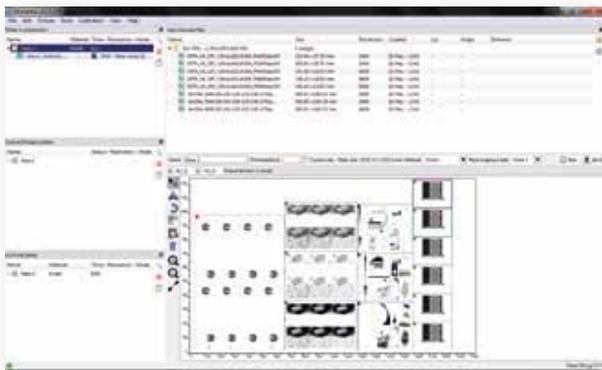
Hybrid drum for Flexo and Steel back Letterpress plates.

RELEVANT UNIQUE FEATURES

No other digital imager offers the unique Vacuum Slider Concept (VSC). Based on smart design, printers can insert the plate in the advanced clamping system and slide the vacuum setting towards the plate edge. "That's it!" No more need for special tape constructions or cutting plates to fit dedicated vacuum zones, thus, allowing the use of cut-off scraps!

HIGH QUALITY IMAGING

The fiber laser is today's best technology for digital imaging, offering superior quality. The robustly designed ThermoFlexX is made out of heavy duty industrial components, which makes high speeds possible without fluctuations and vibrations. This offers accurate and consistent imaging quality.



MultiPlate interface SW between Prepress and ThermoFlexX imager.

MULTIPLATE

Dedicated front-end software, combining simplicity with functionality, resulting in maximum productivity of your ThermoFlexX.

UNIQUE RESOLUTION FLEXIBILITY

The ThermoFlexX imagers excel in their choice of resolution.

Any of the following resolutions can be used: 2400, 2540, 4000, 4800 or 5080. With the 5080 dpi resolution, we push the quality standards to a higher level.

- Smaller screen dots resulting in finer details
- Cleaner mid-tones
- Sharper text, lines, barcodes and QR codes
- Capability to reproduce full image contrast, thanks to the abundance of gray levels even at high screening levels
- Switching between different resolutions while imaging

2540 dpi

4000 dpi

5080 dpi



SMART TECHNICAL CHARACTERISTICS

ThermoFlexX imagers are designed for smooth and productive operation.

- The advanced clamping system facilitates ergonomic and easy plate mounting.
- The standard vacuum drum and optional hybrid vacuum / magnetic drum assure accurate plate positioning and optimal exposure of flexo and letterpress plates.
- The integrated display enables fast, user friendly and reliable control of the imager.