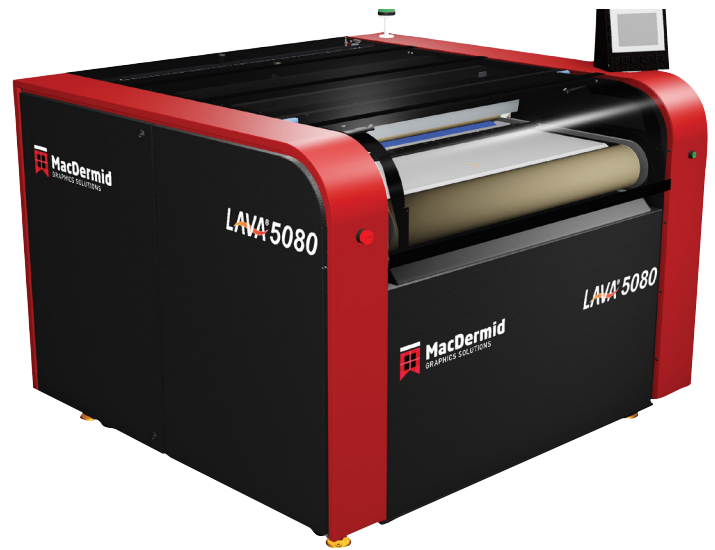




LAVA[®] 5080

Platemaking Equipment



LAVA[®] 5080

The MacDermid LAVA Plate Processing System represents the latest advancement in thermal platemaking technology from MacDermid. Thermal platemaking improves productivity and workflow, generating press-ready plates in less than an hour. Additionally, LAVA Thermal Plate Processing eliminates solvents and VOCs from the platemaking process, resulting in a more environmentally friendly process.

The LAVA Plate Processing System is ideal for narrow web, mid-web, and wide-web applications.





The advanced design of the LAVA system incorporates an internal filter system for reduced footprint, an automated lift lid, and LED illumination.

For quick and easy thermal plate processing, count on the company that innovates with you in mind - MacDermid.

KEY FEATURES & BENEFITS

- Improved productivity and workflow; press-ready plates in less than an hour
- Elimination of solvents (VOCs) from the platemaking process
- Smaller equipment footprint than solvent systems
- Vapor management system
- Upgraded touch screen and software
- Durable and rigid sub-frame for consistent processing month to month, year to year
- Available in 50x80 format

SEGMENTS

- Flexible Packaging 
- Tags and Labels 
- Folding Carton 
- Sacks, Paper, Multiwall 

Elevate Your Print to the Next Level

LAVA[®] 5080

Platemaking Equipment

SYSTEM SPECIFICATIONS

LAVA 5080

	LAVA UNIT	CONDENSER
LENGTH	78 in (1,981 mm)	26 in (660 mm)
WIDTH	76 in (1,930 mm)	20 in (508 mm)
HEIGHT	64 in (1,626 mm)	34 in (834 mm)
POWER	208V, 3P, 40A	220V, 1P, 13A
AIR	2 CFM @ 75 PSI (3.4 m ³ /hr)	n/a
VENTILATION	150 CFM (255 m ³ /hr)	n/a

COMPATIBLE MGS PRODUCTS

The following plates are designed for processing using the LAVA Thermal Processing System:

LUX[®] ITP[™] 60

LUX[®] ITP[™] M

LUX[®] ITP[™] EPIC[®]

UVR

Digital MVP

Digital MAX

Digital MAX-C

Digital MCH

Please visit our website for additional information on each plate listed above.

TECHNICAL SPECIFICATIONS

VENTILATION

A flexible 4 inch (102 mm) diameter, 11 ft (3.4 m) long exhaust line is provided to connect with your factory exhaust system. External exhaust blower matching exhaust of machine supplied by others.

PLATE SIZE

The LAVA 5080 can process plates up to 50 inches (1,270 mm) wide and 80 inches (2,032 mm) long.

BLOTTER

Blotting material is used to wick away the melted, unexposed polymer. The blotter material for the LAVA 5080 is available in the following sizes:

BLOTTER	LAVA UNIT	WIDTH	LENGTH	WEIGHT (Approx.)
LPF 5080	LAVA 5080	54 in (1,372 mm)	360 yards (329 m)	68 lbs (31 kg)



MacDermid

GRAPHICS SOLUTIONS

<http://graphics.macdermid.com>

©2019 MacDermid, Inc. All rights reserved.