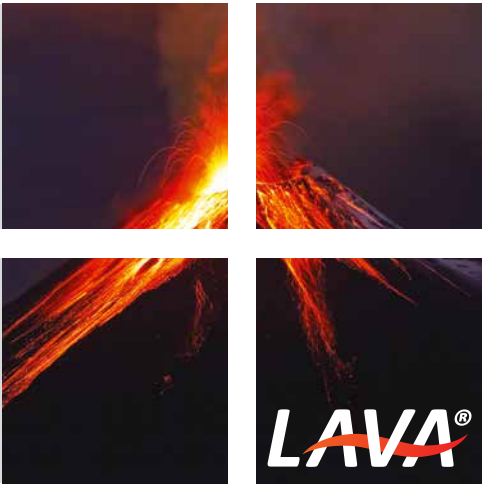


LAVA[®] 4260 & 5080

Platemaking Equipment



The Right Choice for Quick and Easy Thermal Plate Processing.

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
- Updated design for reduced footprint and improved ergonomics
- Available in format sizes: 42 x 60 and 50 x 80

SEGMENTS

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



SYSTEM SPECIFICATIONS

LAVA 4260

	LAVA UNIT	CONDENSER
LENGTH	61 in (1,549 mm)	26 in (660 mm)
WIDTH	71 in (1,803 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

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

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 model number denotes the plate size. The LAVA 4260 can process plates up to 42 inches (1,066 mm) wide and 60 inches (1,524 mm) long. 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 is available in the following sizes for each unit:

BLOTTER	LAVA UNIT	WIDTH	LENGTH	WEIGHT (Approx.)
LPF 4835	LAVA 4260	37 in (940 mm)	360 yards (329 m)	48 lbs (22 kg)
LPF 4260	LAVA 4260	44 in (1,118 mm)	360 yards (329 m)	55 lbs (25 kg)
LPF 5080	LAVA 5080	54 in (1,372 mm)	360 yards (329 m)	68 lbs (31 kg)



MacDermid
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