## The Iowa Foil Printer

The Iowa Foil Printer (I.F.P.) when used in conjunction with the Hot Plate allows artist-printmakers to control the entire process of creating foil-stamped prints or other art works from beginning to end. The process does not require a stationary frame, so paper or other substrate of almost any size may be flat-stamped.



The I.F.P. system allows easy manipulation of the three basic principles of successful foil stamping; heat, pressure, and dwell time. Heat for both the printer and the hot plate may be precisely controlled between 100°-260° F. With this system the the foil can be adhered using the pressure that one average person may bring to bear on the foil and substrate. The dwell time is easily manipulated and can be extended to the point of tedium.

Manually operated, no motor or heavy industrial equipment required.

Works with any size of paper or other substrate like aluminum sheet metal.

- Built in foil dispenser for quickly cover larger areas.
- Compact size fits in any small to large studio.
- Embossing techniques can be employed following the flat-stamping process.
- Gives the artist full hands on access and control.
- Opens the up to the artist the full range of the extraordinary palette of roll leaf foil.

Model	Electrical Requirements	Power	Operating Range	Listings	Dimensions (LxWxH)	Shipping Weight
M100	120 V ~(ac) +10%, - 15% 50/60 Hz ± 5%	200 Watts	100 ° to 260° F 38° to 127° C	UL, cUL, CE RoHS	20.9x8.3x5.9 in. 531x211x150 mm.	17 lbs. 7.7 kg.
M100-HV	230 to 240 V ~(ac) +10%, -15% 50/60 Hz ± 5%	200 Watts	100 ° to 260° F 38° to 127° C	CE, RoHS	20.9x8.3x5.9 in. 531x211x150 mm.	17 lbs. 7.7 kg.

U.S. Patent No. 5,013,386

