

# The Iowa Foil Printer

The Iowa Foil Printer (IFP) when used in conjunction with the IFP 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 IFP 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 foil can be adhered using the pressure that a child could bring to bear on the foil and substrate. The artist determines the dwell time by manipulating the speed the roller moves over their work. The simplicity of this process lends itself well to other areas of thermal bonding a work piece to a substrate.

- ❖ Widely applicable to crafting, museum restorations or anything requiring a heated surface
- ❖ Machined to precision tolerances out of 6061-T6 aluminum and anodized to last a lifetime
- ❖ Designed with an industrial controller for precise holding temperature
- ❖ Sealed ball bearings for smooth and effortless printing and rolling
- ❖ A 4 inch wide by 2.73 inch diameter soft silicone roller for performing delicate work
- ❖ Opens the up to the artist the full range of the extraordinary palette of roll leaf foil
- ❖ Manually operated with no motor or heavy industrial equipment required
- ❖ Easy to use and works with any size of paper or other substrate
- ❖ UL Tested and UL Listed

Model	Electrical Requirements	Power	Operating Range	Listings	Dimensions (LxWxH)	Shipping Weight
M80	120 V ~(ac) +10%, - 15% 50/60 Hz ± 5%	180 Watts	100 ° to 260° F 38° to 127° C	UL, cUL RoHS	12x6x3 in. 305x150x75 mm. (Printer Only)	6.3 lbs. 2.9 kg.

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