

MAXIMIZER™

Infrared Drying Systems

IR Drying System in Compact Case



Maximizer IR drying systems are state-of-the-art electric impinged air infrared dryers that offer converters the maximum drying power in a compact sleek dryer hood that uses only 9" to 14" of web length. The IR drying systems can be installed as a retrofit on existing equipment or as original dryers on new equipment to increase drying speed and thoroughly dry ink and aqueous coatings.

The Maximizer, IR drying system, uses between 4 and 9 quartz tube heaters which are positioned directly in front of impingement slots to deliver precisely controlled heat to the web. The IR system includes an "auto ramp" feature which automatically increases or decreases heater output proportional to line speed. Maximizer control systems are produced with all UL approved electronic components that incorporate state-of-the-art digital technology with fully adjustable controls.

Combine the Maximizer IR drying system with the Lighttouch UV curing system, both manufactured by AAA Press International, for a compact in-line solution to drying or curing of aqueous or UV based ink & coatings. These one-of-a-kind combination dryer systems minimize floor space with all-in-one electronic controls & interface, as well as reducing necessary web length due to its compact design.

Compact Hood Design: An easy retrofit, the Maximizer is manufactured in two different configurations that range in web length between 9" and 14". The heater hood is produced of mild steel with a matte finished black power coated surface.

Maximize the Power: Heater output between 2,500 and 20,000 watts of power (depending on web width) ensures absolute drying in almost any application.

Simple Operation: Electronic controls include simple digital operator interface. The automatic airflow controls automatically evacuate hot air from the web housing during line stop to ensure stable web control. All units include an "auto ramp" feature which automatically increases or decreases heater output proportional to+ line speed.



 **AAA Press International, Inc.**

3160 N. Kennicott Avenue ■ Arlington Heights, IL60004 ■ <http://www.aapress.com> ■ info@aapress.com
US & CAN Phone 800.678.7222 Fax 800.678.7983 ■ INT. Phone 847.818.1100 Fax 847.818.0071