

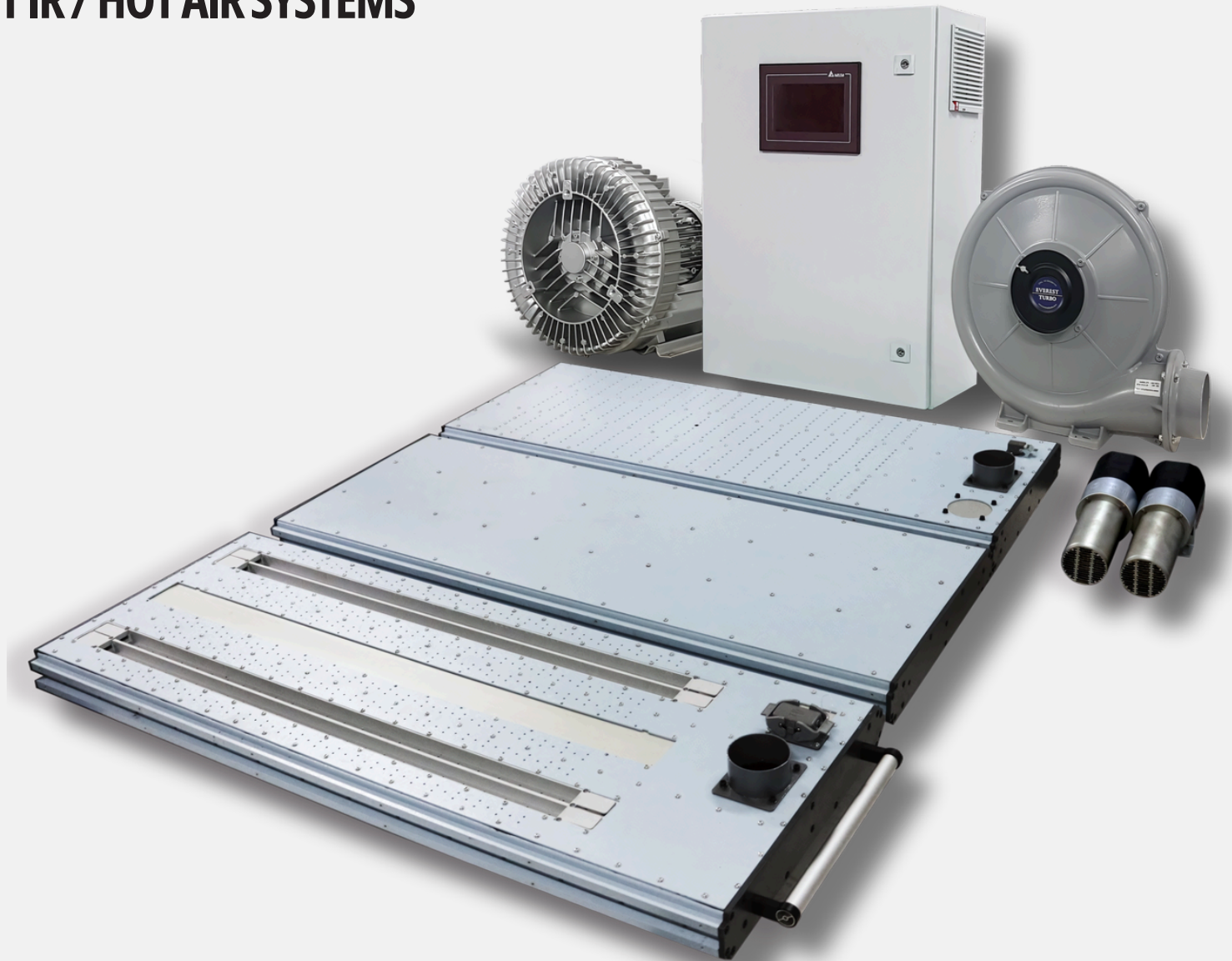
Choose World's Most Advanced UV Curing System



**Exclusive Sales Partner for North India
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H CURE

RETROFIT IR / HOT AIR SYSTEMS



Higher Output Lower Consumption

HCURE IR/HOT AIR SYSTEMS

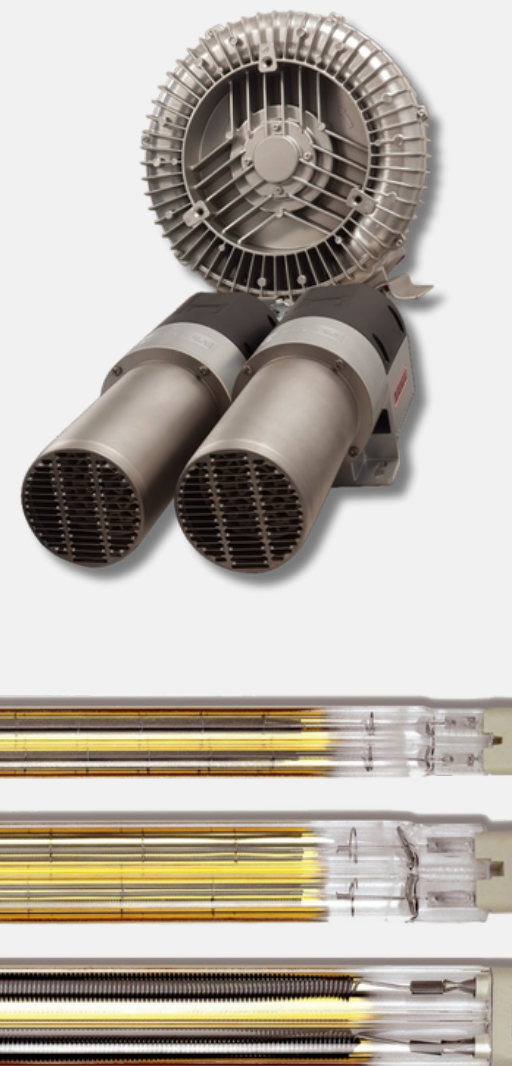
For Sheet-fed Offset Presses, Flexible Packaging Industries,
Narrow To Medium Web Printing Presses

Hcure is an air-cooled module for drying water based printing inks and coatings. It can be operated as a pure IR dryer or an IR/Hot Air dryer. Many drying process require the release of solvent/water. To ensure drying, energy is supplied in form of heat to initiate evaporation.

Principle of **H**CURE

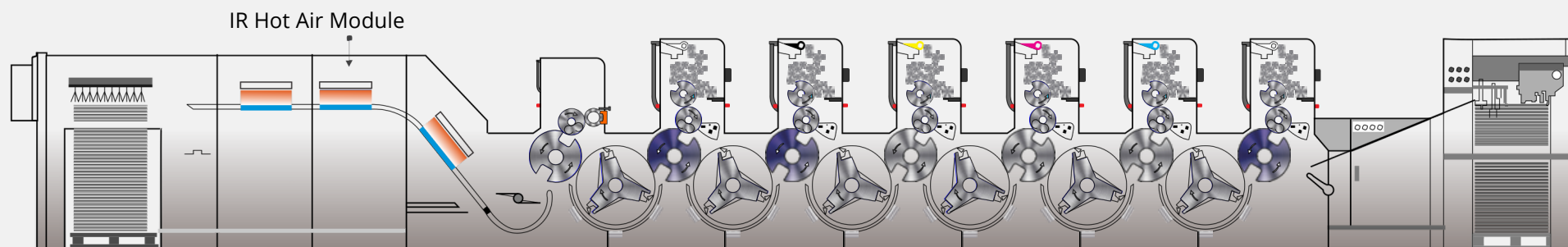
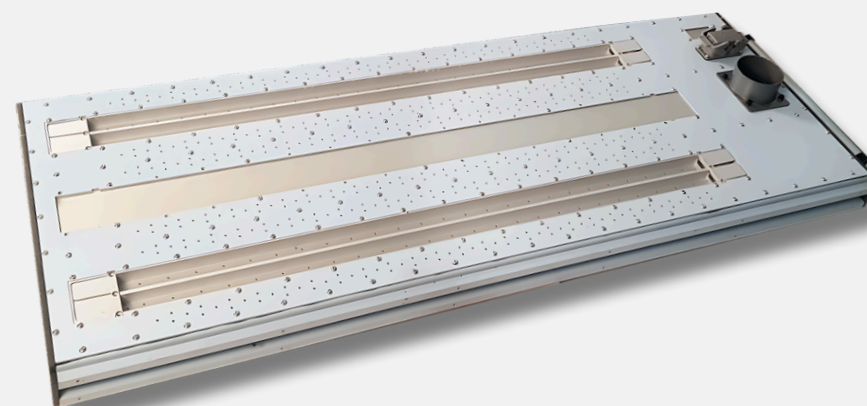
A combination of radiation in the infrared area and warm air aims to bring energy into the wet water film that needs to be cured. The energy input causes the acceleration of the evaporation process, while a defined air circulation and extraction provide for the secure removal of the released water.

Depending on the machine speed, the solvent content and the film thickness, a particular drying line and hence amount of energy is needed. The required energy can be pulled from different combinations of IR radiators, carbon radiators and warm air.



HCURE Main Features

Combination of several drying modules in one system
Different drying areas thanks to individual setting of the drying parameters per unit Each drying unit (drying module and supply unit) is connected via a bus system to a master control unit that has a touchscreen control High level of safety thanks to integrated monitoring of all the important parameters Energy-efficient due to the intake of pre-heated air from the process environment or drying area Fast heating of the air (no standby operation required) Air volume continuously adjustable between 30-100% Air temperature continuously controllable between room temperature and up to 120°C IR output continuously adjustable or controllable between 0-100%



Compatible For...





Video Link

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