

RADIANT ENERGY SYSTEMS, INC.

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EXCELLENCE IN PROCESS HEATING™

WWW.RADIANTENERGY.COM

Application Solutions for the FLEXO Industry

Improving Drying for Flexo Presses



DRYING SYSTEM FOR SIX COLOR FLEXO PRINTING PRESS

A Radiant Energy System Dortmann Interstation Dryer is specifically designed for drying waterbased flexo inks on film, paper or foil. High velocity, low temperature impingement air makes it ideal for films like PE. This economically priced system consists of a Dortmann 8000 Nozzle, Duct Heater, Re-circulating Blower and Control Panel.

**DORTMANN 8000 INTERSTATION
DRYING SYSTEM**



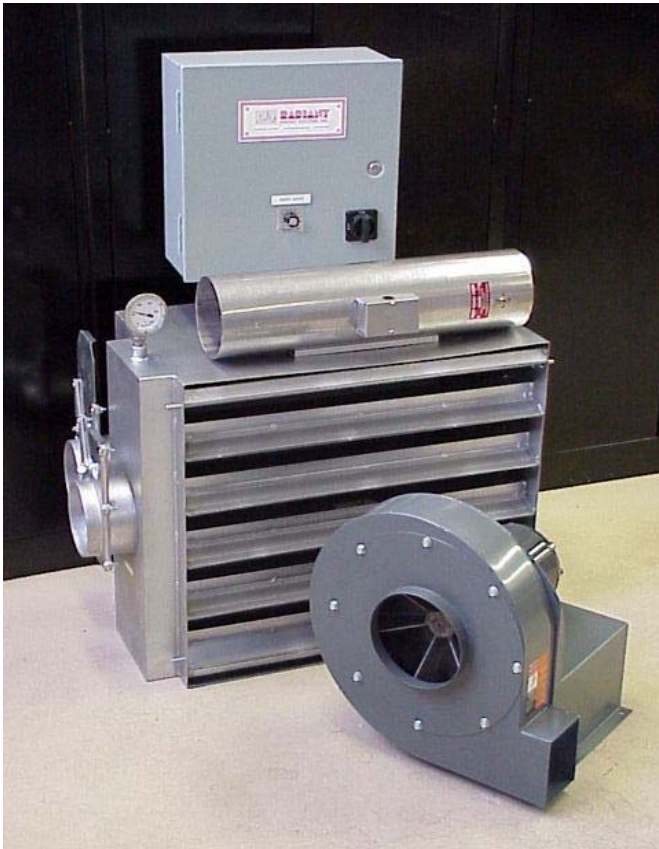
The skid for the Dortmann Drying System includes a control panel, electric heater, blower and transition ducts to simplify field installation.

**DORTMANN 8000
NOZZLE ASSEMBLY**



- For 6" wide web running at 850 fpm
- Dortmann 8000 Nozzles are designed to fit in tight spaces and deliver uniform drying.

**COMPLETE DORTMANN SYSTEM
WITH SIMPLE CONTROLS**



- High velocity means high efficiency
- Low temperature – can run LDPE, HDPE
- Speeds up to 500 fpm with 12" nozzle
- Excellent value for your investment

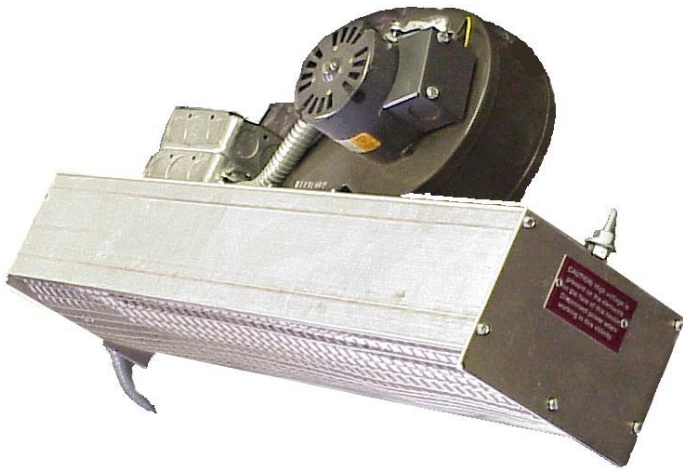
WIDE WEB DORTMANN



- Widths 6" to 102"
- Compact size – fits in tight spaces
- Excellent for water based inks

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Excellence in Process Heating™

**MEDIUM WAVELENGTH SFA
WITH BLOWER**



- Unique combination of IR and Air improves drying
- Web cooled on line stops

MEDIUM WAVELENGTH SFA



- Fast heat up and cool down
- High intensity up to 70 wsi
- Widths up to 120 inches

BLOWER, HEATER, and SKID

