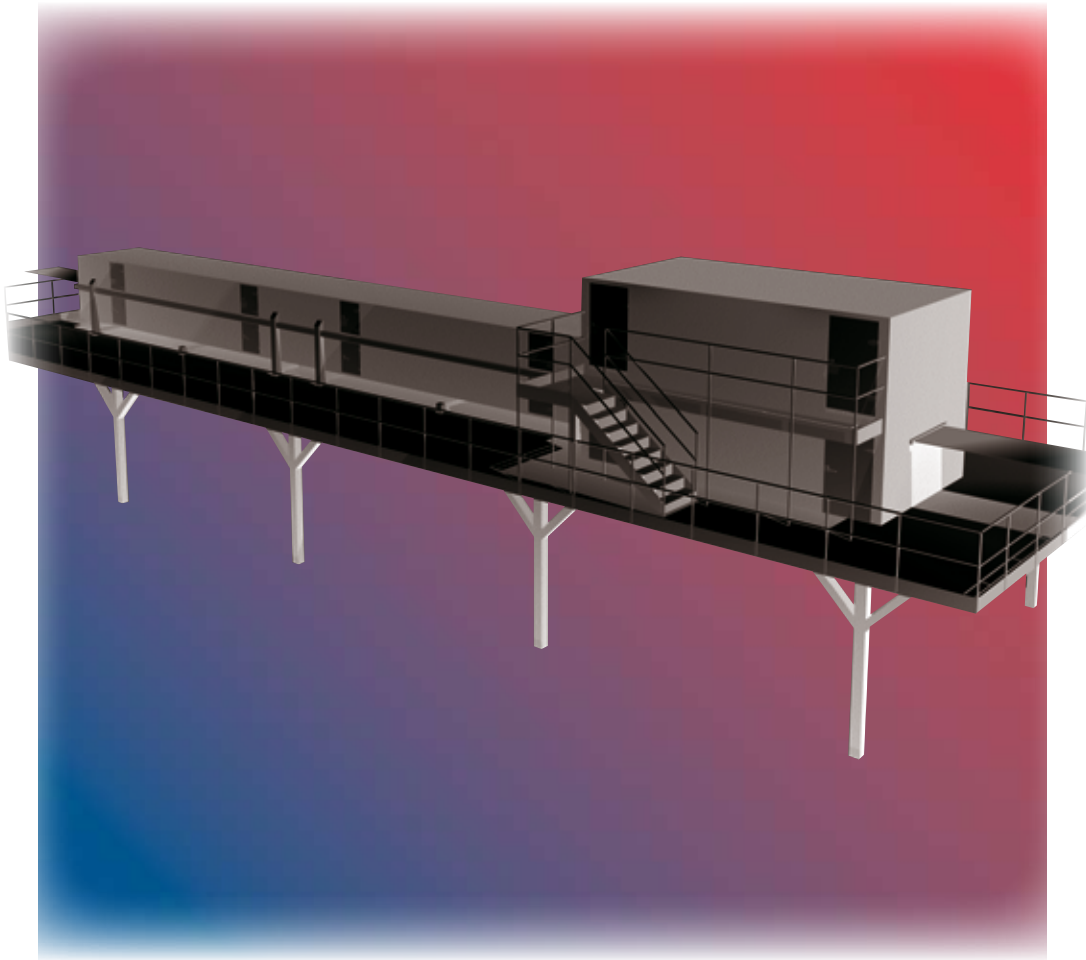


Non-Contact Festoon Dryers



Versatile, Economical Drying Solutions for the Process Coating Industry



If your coated web process requires extended dryer residence times to achieve proper curing while avoiding having the coated surface in contact with roll faces, conventional flotation dryer technology is not the answer to your drying needs. However, MEGTEC can provide you with the technical solution that offers the heated dwell-time your web requires while protecting its coated surface, all in a compact unit that saves capital and floor space.

The bottom line is process knowledge

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Economical Operation

MEGTEC has developed an exclusive small diameter air turning device that handles non-contact web turns up to 180°. This design allows overall oven configuration to be small in relation to total web residence time. The festoon section of the dryer can be arranged in either a horizontal or vertical configuration, so it can be designed to meet your floor space requirements.

In addition, the design of the air turn allows for reduced air horsepower requirements compared with competitive turning products, thus saving you energy costs. An available automatic clearance control system reduces electrical consumption during operation even more.

Low Maintenance

The MEGTEC Non-Contact Festoon Dryer's small diameter air turns are compact and easy to clean. Thread-up can be accomplished through the use of a web threading device, or it can be done manually.

Quality End Product

Proper curing of web coatings results from the proper dwell time at the proper oven temperature. MEGTEC's experience in thermal zone design is unequaled in the industry. The Non-Contact Festoon Dryer's heat-up section quickly heats the product to the desired cure temperature. Once this is reached, the web's dwell time occurs in the festoon section of the dryer.

The MEGTEC Non-Contact Festoon Dryer eliminates marking and other flaws to your coated web because the coated surface never touches a roll face. MEGTEC'S uniquely designed, small diameter turn floats the web on a cushion of air as it is turned.

The product of this combination of optimum temperature control along with precise dwell time and web handling is a properly cured coating free of contact-related defects.

Industry Experience

MEGTEC applies its more than 30 years of air-handling experience and flotation technology to bring you a multiple-pass oven designed for your process. The Non-Contact Festoon Dryer ensures economical operation and quality products.

The experts at MEGTEC are also widely experienced in a range of web industries, and we apply that experience to your needs. MEGTEC designs and builds a diverse line of Webline and environmental technologies providing solutions that improve efficiency, productivity and product quality.

Performance Benefits

- Low Capital Cost
- Economical Operation
- Reliable Web Handling
- Versatility and Adaptability
- Easy and Economical Operation
- Low Maintenance
- Design Flexibility
- High-Quality Results

