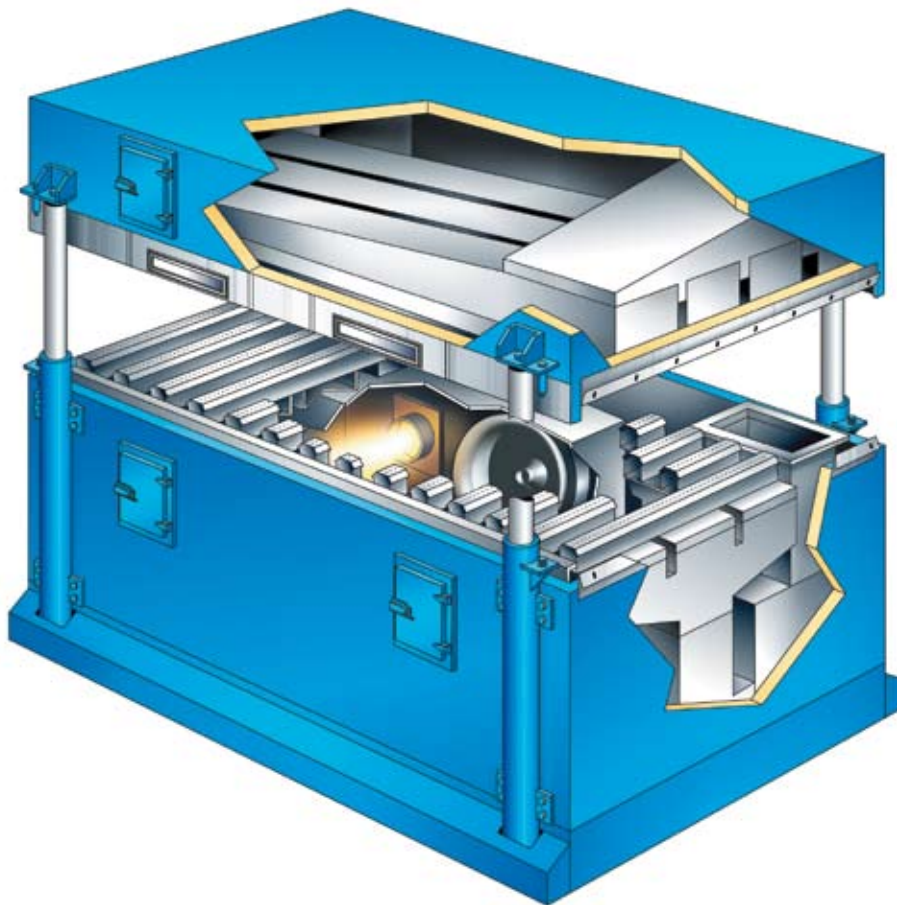


# SPARTAN™ Air Flotation Dryer

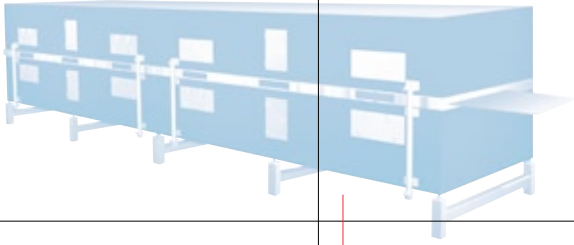


*A Compact Dryer with Integrated Air Handling for Uniform Drying*



**T**he SPARTAN™ combines efficient design, effective drying and economical operation into a compact system— without sacrificing performance or reliability. The basic design easily adapts to a broad range of web widths, and is available in multi-zone configurations. Only MEGTEC has the technical resources, industry experience and quality commitment needed to build a dryer that meets the demanding expectations of the web process industry.

*The bottom line is process knowledge*



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## Compact, Cost-Effective Design

The SPARTAN's ductwork and heat sources are entirely enclosed within the dryer box. Both features result in less installation time and cost. The self-contained design provides a dryer requiring much less floor space and if it needs to be elevated above the floor, the size of the equipment platform is greatly reduced.

## Long-Term Value

The SPARTAN's high-efficiency heat sources keep operating costs to a minimum. Whether you require gas, thermal oil, steam or electric, MEGTEC can provide a heating system specifically for your needs. Like all our equipment, the SPARTAN is built to the quality standards that have earned MEGTEC dryers an unmatched reputation for precision, durability and long-lasting value.

## Easy Maintenance

The SPARTAN's box features planar retraction. The entire top lifts vertically using motor driven screw jacks to provide ample access for thread-up and cleaning. The supply fans and heat sources are mounted on the gear side at floor level to provide easy access for routine service.

## Process Air Expertise

MEGTEC's Hi-Float® air bars provide superior heat and mass transfer as well as uniform drying in both directions. You also get solid web handling and exceptional stability. The SPARTAN handles a variety of web tensions with materials ranging from thin to thick gauges. Every SPARTAN includes the benefits of MEGTEC's unmatched technical expertise and industrial web processing experience.

## World-Class Manufacturing

MEGTEC never cuts corners on manufacturing standards. Only the highest quality materials and most durable construction techniques are used. Our people build total quality and dependability into each unit. Every SPARTAN is backed up with the industry's best service and after-the-sale support.

## Integrated Design

MEGTEC created the SPARTAN using a flexible, cost-saving compact concept. The basic, stand-alone SPARTAN is available in several zone lengths. Individual units can be easily linked for processes requiring multi-zoned drying. This approach can yield significantly lower costs than conventional systems. The self-contained design also permits easy and economical future expansion of dryer capacity.

## Performance Benefits

- Superior web drying and handling
- Adaptable integrated construction
- Cost-effective engineering
- Low installation costs
- Effective, uniform drying
- Wide range of operating parameters
- Simple cleaning and maintenance
- Safe, reliable operation

**SPARTAN... The simple solution  
for the complex drying needs of**