



## Why Buy An ASI Dryer?

*"The ovens are running great. I am impressed on a continuing basis with their responsiveness and stability." Customer*

- **EXPERT ENGINEERS** with decades of knowledge and know-how designing dryers for countless applications and process requirements
- **SKILLED MANUFACTURING TEAM** turns drawings into reality while adhering to stringent quality control standards
- **QUALITY MATERIAL, COMPONENTS, & FINISHING TECHNIQUES** are used to construct low maintenance, quality drying solutions
- **RESPONSIVE & KNOWLEDGEABLE SERVICE TEAM** ready to assist with all service related needs, including installation, start-ups, preventive maintenance, operator training, diagnostics, and spare parts orders
- **LOW MAINTENANCE DRYERS** keep lines operating and productive, while minimizing downtime
- **ENGINEERED EFFICIENCIES** reduce operating costs, increase efficiencies, and enhance performance:
  - Properly sized dryers
  - Minimum of 4 inches of insulation
  - Minimum through-metal to alleviate hot spots
  - Premium efficiency fan motors
  - Gasketed access doors with slotted heat trap
  - Interchangeable AirBars for ease of removal and reinstallation
  - Return air baffles for uniform air distribution
  - Internal expansion joints and twisted z-clips for thermal expansion



## JOIN OUR GROWING COMPANY

ASI offers a rewarding and challenging career with an excellent compensation package that includes a competitive salary, health and dental insurance, ESOP and 401(k) retirement plans, an education reimbursement program, and a paid parental leave policy.

Visit our website at:

[www.asitti.com/news-opportunities](http://www.asitti.com/news-opportunities) for current opportunities and how to apply.



**DRY • CURE • COOL**



Call now or visit our website to get a quote.

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**CUSTOM DRYING SOLUTIONS**

## The ASI Difference

ASI specializes in custom drying, curing, and cooling solutions for the converting and continuous process industries. We serve all facets of these industries, including pressure sensitive adhesives, construction materials, foil and non-woven films, reverse osmosis media, flexible packaging, food processing, home goods, pharmaceuticals, and electronics. We offer many product handling options such as flotation, roll support, and belt or conveyor driven systems, and can engineer dryer configurations to fit any process and space requirements.

### EXPERIENCED ENGINEERS

Our engineers work closely with every customer to ensure that our custom drying systems perform and meet each customer's unique requirements.



### SKILLED MANUFACTURING TEAM



Our manufacturing team turns blueprints into reality with state-of-the-art machining equipment, perfected manufacturing techniques, and stringent quality control standards.

### DEDICATED SERVICE DEPARTMENT

Our service team is ready to assist with installations, start-ups, operator training, preventive maintenance programs, diagnostics and troubleshooting, and the supply of replacement parts. The majority of our customers opt to have ASI service engineers at their facility for installation and start-up, which reduces integration and start-up time and ensures proper dryer configuration.



## Tailored Drying Solutions For Every Job

Our drying solutions are custom designed to meet each customer's specific needs. We offer numerous dryer designs, configurations, and options to fit nearly any flexible web or continuous process drying application.



**FLOTATION**

- Dry both sides of web without web contact
- Great web stability over large range of air velocities and web tensions
- Conserve floor space with multiple web passes using ASI's AirTurn



**ROLL SUPPORT**

- Effective alternative to flotation
- Flexibility on AirBar positioning to control rate of drying
- Option of driven or non-driven idler rolls



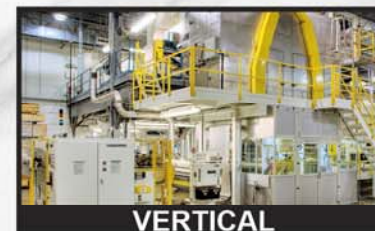
**THRU-AIR**

- Move product using a conveyor or belt-driven system
- Reduce floor space with multiple web passes
- Engineered pressure drops to promote web stability and limit web disturbances



**RETRACTION**

- Facilitates web up, cleaning, and interior access
- Options include internal or external retraction, and top-up or bottom-down retraction
- Built in safeties, such as guarding, emergency stop chord, safety restart, and overrun switches



**VERTICAL**

- Conserve floor space with vertical orientation
- Accommodate web entry and exit process conditions
- Reduce floor space with multiple web passes



**LAB LINE**

- Conduct pre-production testing on new products and materials
- Operates over a wide range of temperatures and parameters
- Simulate a production environment with conveyor steering and tension controls



**INERT**

- Nitrogen curtain seal at entrance and exit
- Knife-edge seal on doors
- Can be paired with solvent recovery system



**CLEAN ROOM**

- Full stainless steel construction
- HEPA filters for makeup and supply air
- Option to locate heat source and fans outside of clean room



**INFRARED**

- Maintain cure zone temperature
- Reduce energy demand on other heat sources
- Reduce overall dryer length