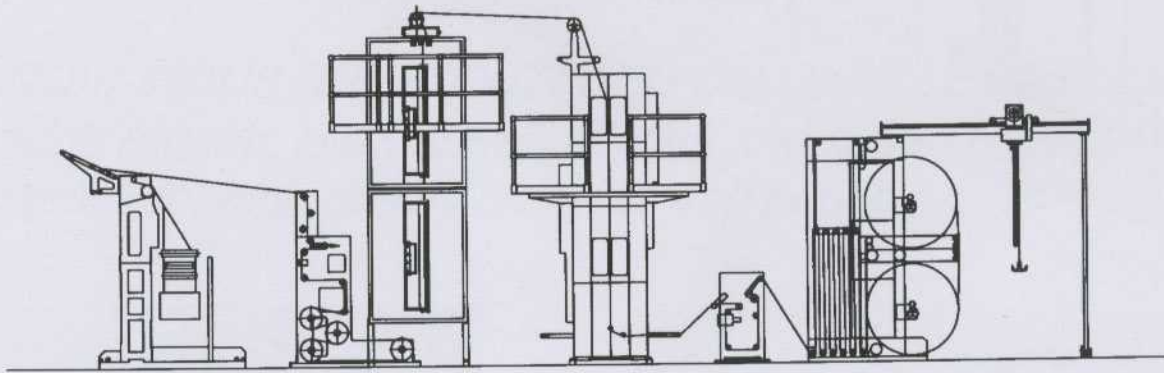


JARDIS

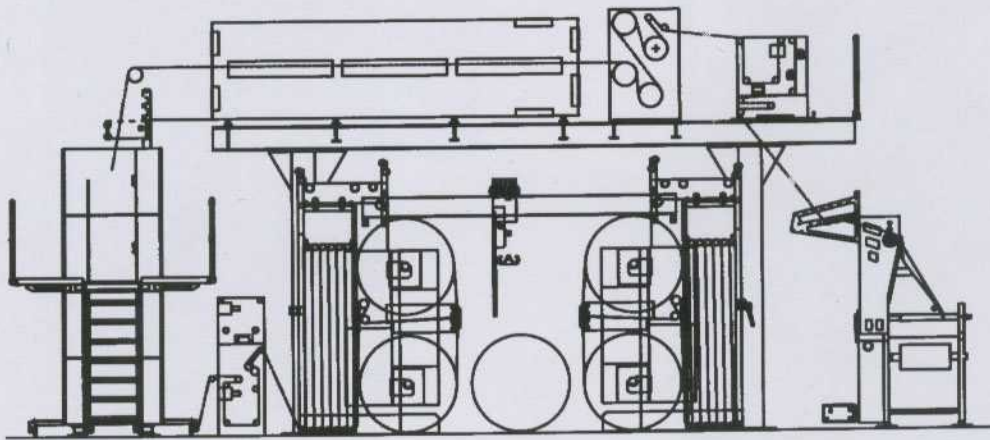
Global High Velocity Web Drying Systems



JARDIS INDUSTRIES' GLOBAL HEAT-SET DRYERS provide the greatest available web drying capabilities in reliable, compact, energy efficient, state-of-the-art designs for vertical and horizontal web printing applications.

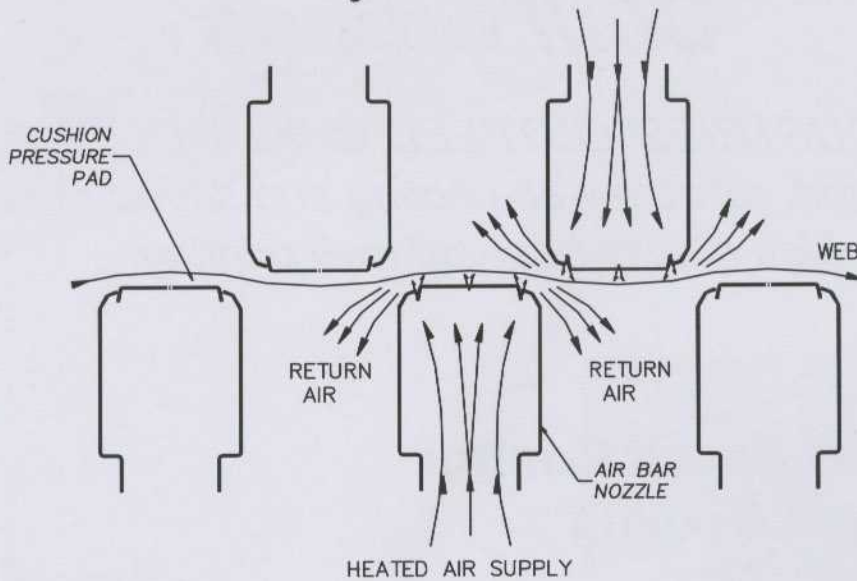


JII Vertical and horizontal dryer arrangements are custom designed to suit your requirements.



Jardis Industries' single source heatset packages reduce costs while providing compact custom designs.

"Maxdry HTX" Airbars



Dryer construction consists of a full structural frame with airtight, totally welded, heavy gauge steel interior, fully insulated and painted heavy gauge steel exterior.

Stainless steel burner/supply plenum features maintenance-free steel slip-joint seals feeding to the air bar headers.

Integral exhaust fan mounted into dryer eliminates interconnecting ductwork between dryer and external exhaust fan.

Burners feature air-gas proportionator control for proper mixture throughout the operating range.

Supply fan and exhaust fan are both removable plug designs incorporating the inlet cone mounting to the removable plug. This assures proper inlet cone-to-fan wheel spacing at all times with repeatable, maximized performances.

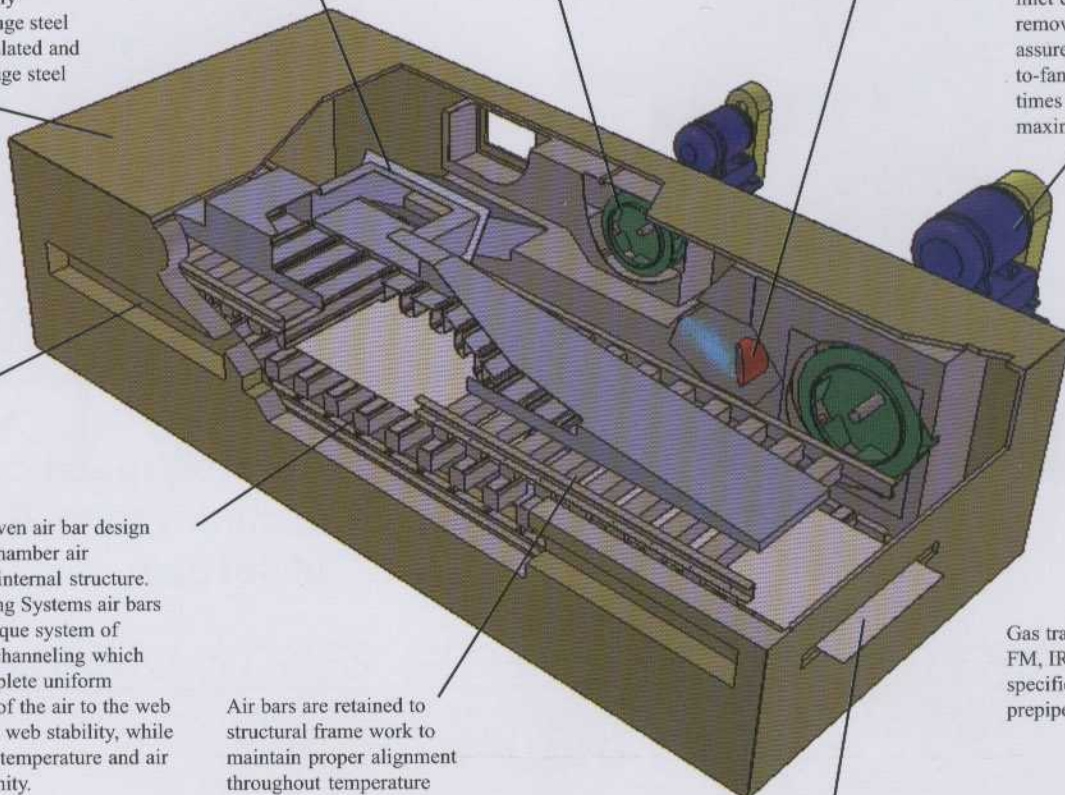
Planar motion web-up doors are pneumatic and automated.

Industry proven air bar design with triple chamber air distribution internal structure. Global Drying Systems air bars feature a unique system of internal air channeling which assures complete uniform distribution of the air to the web for optimum web stability, while maximizing temperature and air flow uniformity.

Air bars are retained to structural frame work to maintain proper alignment throughout temperature operating range, yet are easily removed with only one bolt holding each air bar. Air bars are also interchangeable.

PLC dryer control system features digital web or air selectable temperature controls.

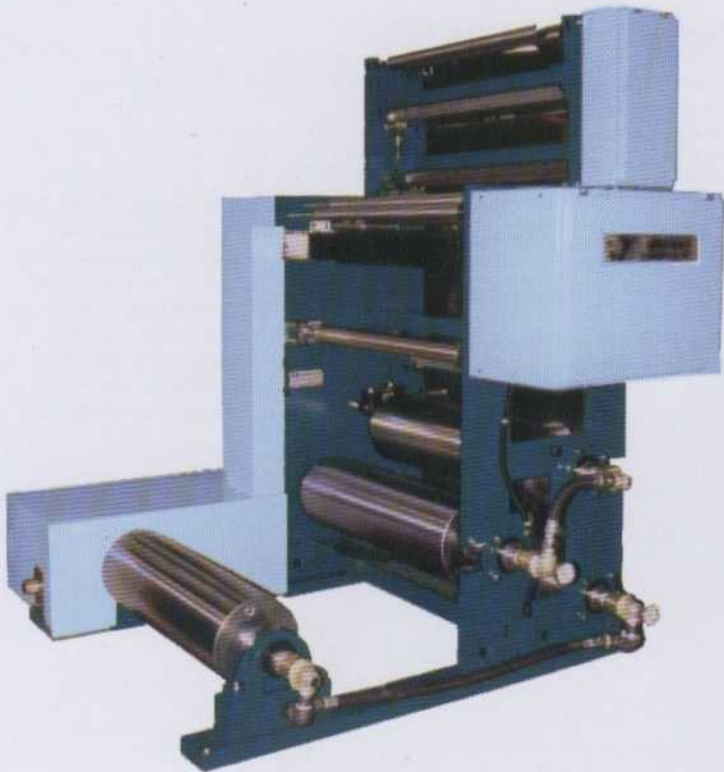
Gas train and safeties meet FM, IRI, and/or CE specifications. They are prepiped and prewired.



Chill Stands

JARDIS INDUSTRIES' OUTFEED CHILL ROLL SYSTEMS provide rugged, reliable web cooling and speed regulation essential for high quality heat-set web printing.

Precise Web Speed Control
Efficient Web Cooling



"Outfeed Gain" Control



Chill roll speed control accuracy to +/- 0.01% of set gain

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