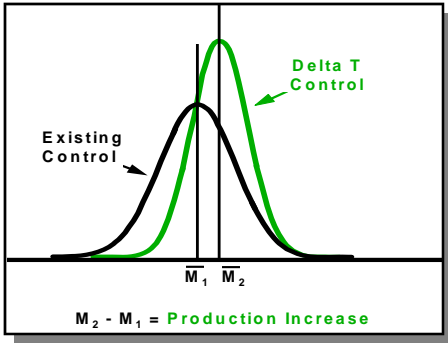
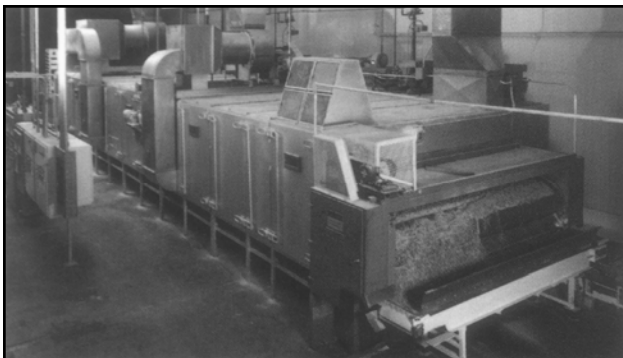
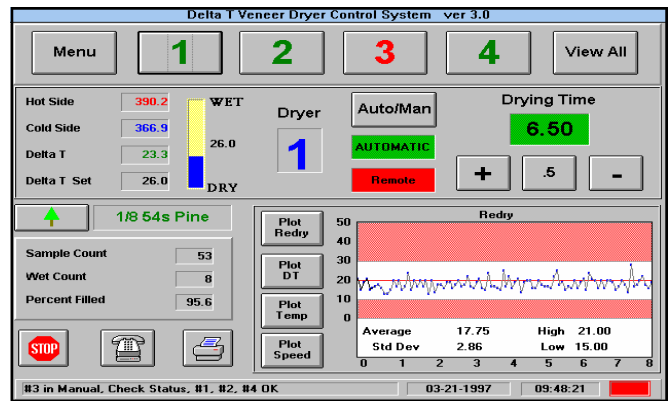


Delta T Moisture Control Technology



Inside-the-Dryer Moisture Sensing and Control

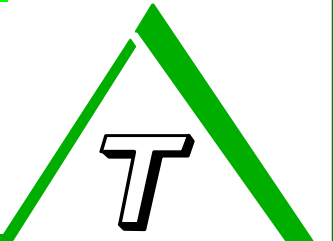
**Total Solution
Moisture Control
for all Dryers and
all Industries**



On-Line Water Activity Control

www.moisturecontrols.com
drying@moisturecontrols.com

Drying Technology, Inc.
P.O. Box 1635 Silsbee, TX 77656
Tel: 409-385-6422 Fax: 409-385-6537



Benefits

Increased Production - increases production rate

Improvement in Quality - narrows moisture content distribution

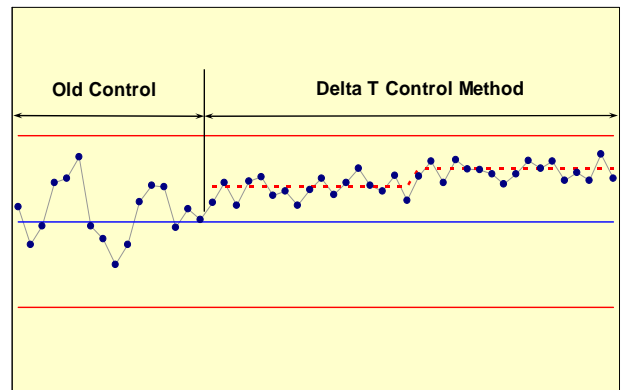
Reduction in Energy Consumption - eliminates overdrying

Sell more Water - by increasing mean moisture content

Unique Inside the Dryer Moisture Sensor: Moisture is sensed inside-the-dryer using two temperature sensors and a patented, first principles model relating moisture to the temperature drop (delta t) of hot air after contact with the wet product and the dryer speed or production rate (S). Calibration is not required. Uses cruise-control startup.

Continuous Optimization

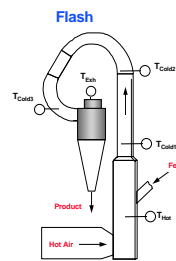
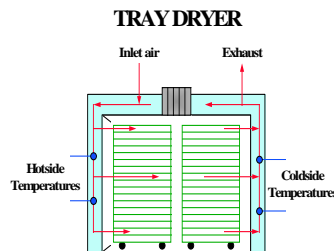
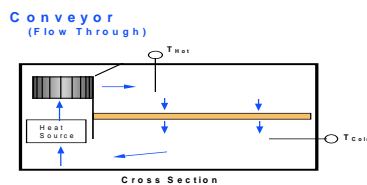
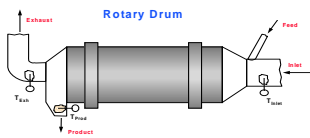
The Old control method produces product with a wider moisture variation (left side of chart). Under Delta t control, the moisture variation is reduced from 30 and sometimes up to 45% which allows the mean MC to be increased by 1/2 to 1.0% without exceeding the upper specification limit. Standard deviation calculations of the exiting product MC are continually made and used as the basis for forcing the mean MC to within two or three standard deviations of the upper specification limit (shown by the dashed line shifting upward).



Applicable to all Dryers and Industries

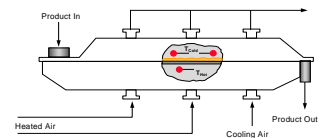
Industries (partial list)

Wet Corn Milling
Food & Kindred Products
Forest Products
Coating Operations
Petfood



Selected Customers

ADM.
Georgia-Pacific Corp.
Kraft Foods
Cargill, Inc.
International Paper.



Drying Technology, Inc was established in the mid 1980's to serve the industrial drying community. The main office is located in the Silsbee, TX . Sales and technical support may be obtained at the main office.