



WOOD PRODUCTS PARTICLE/OSB DIRECT DRYING AND POWER SWISS KRONO GROUP

OWNER
Swiss Krono Group

LOCATION
Sully-sur-Loire, France

PRODUCT
**One Taurus 70 (7.5 MWE) and
Two Taurus 60 (5.5 MWe) Gas Turbines**

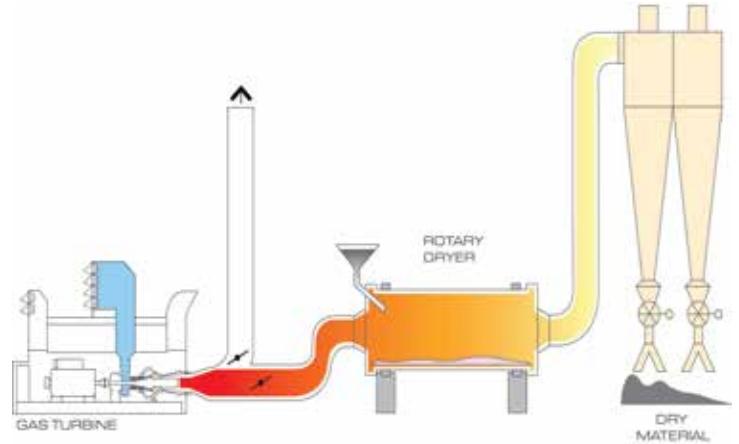
CUSTOMER VALUE
Sustainability

The Swiss Krono Group is one of the first European wood panel producers. The Sully-sur-Loire Swiss Krono plant implemented an innovative system utilizing one Taurus™ 70 and two Taurus 60 gas turbines from Solar Turbines. The gas turbines, along with natural gas and sawdust burners, provide all the thermal energy needed for the particle and OSB rotary dryers. The gas turbines produce more than enough electricity for the plant, and the excess electricity is exported to the national grid.

Solar Turbines

A Caterpillar Company

Wood Products - Particle/OSB Direct Drying and Power



PLANT DATA

One Taurus 70 (7.5 MWe) and Two Taurus 60 (5.5 MWe Each) Gas Turbines

Customized Ducting

Three Rotary Dryers

Fuel: Natural Gas

OUR PRODUCTS & SERVICES

Gas Turbine Packages Supply, Bypass, Ducts and Auxiliaries

Gas Turbine Design

Gas Turbine Commissioning and Installation

Full Maintenance Agreement

COST EFFICIENT SOLUTION

FAST RETURN ON INVESTMENT

REDUCED EMISSIONS

RELIABILITY

Each gas turbine is combined with one rotary dryer. The gas turbine's exhaust gases are injected directly into the rotary dryer to dry the wood chips without any heat exchanger. This process is used instead of or in combination with traditional methane and sawdust burners in full compliance with the product quality parameters. The burners can either be off or at low load during normal operations.

The full maintenance agreement and the unique Equipment Health Management program — a proactive, technology-based service powered by state-of-the-art InSight Platform™ technology — enable the Swiss Krono gas turbines to meet the high reliability and availability requested for its production.

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