

Moisture measurement and saving of energy in the timber industry with LIEBHERR Litronic-FMS II.

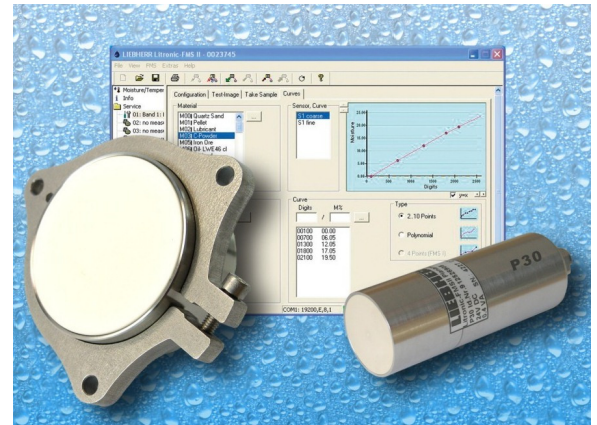
Job- Report

Application:

- Moisture detection in raw materials and finished products (e.g. wooden chips, pellets, fibres, slabs, sawdust, ...).
 - Monitoring and controlling of production processes.
- One of the most important quality factors for the user of a plant is the moisture measurement direct in the running process (e.g. during production of wooden pellets.)
- Implementation of the moisture value in control systems.

Selection / Solution:

- Looking for and fixing of a good installation place.
- Selection of suitable LIEBHERR moisture measurement System FMS II with sensor(s), electronic module, software and accessories like sliding shoe.
- Installation at measurement point with data recording.
- Parameterization with start-up direct at the plant.
- Data transfer of measurement values to control system.



Litronic-FMS II:
Sensor, electronic module and software.

Customer's benefit:

- Exact determination and observation of product moisture.
- Quality and process safety.
- Process monitoring, -controlling and analysis.
- Transparency by recording of all data.
- fully automatic production lines.

Installation examples:



Upon request we would be glad to send further information or references.