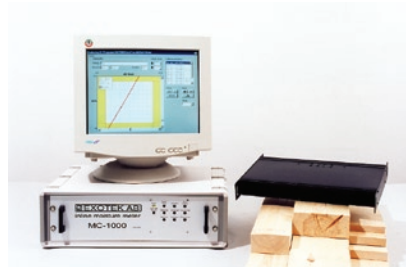


MC-1000 IN-LINE SYSTEM

Non-contact Moisture Measurement in Wood

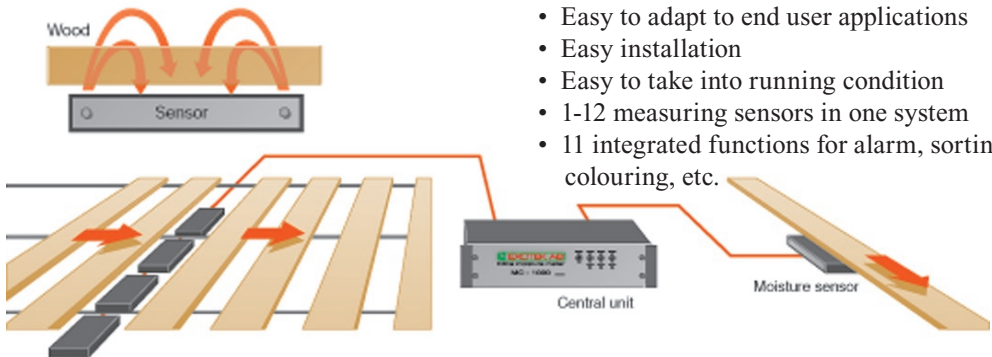
The Exotek MC 1000 is a powerful In-line moisture content measuring system with non-contact and continuous determination of the moisture content in all kinds of wood material.

More accurate and more frequent moisture control must be performed due to increased request for wood with the "right" moisture content. With in-line moisture meters installed in sorting lines, cutting lines, etc, the moisture content is measured in all pieces of wood.



MC-1000 offers:

- PC/Windows interface
- Powerful and flexible calibration tools
- Measuring accuracy
- User friendly operating
- Easy to adapt to end user applications
- Easy installation
- Easy to take into running condition
- 1-12 measuring sensors in one system
- 11 integrated functions for alarm, sorting, colouring, etc.



TECHNICAL SPECIFICATION	MC-1000
MEASURING RANGES:	0-30%, 0-50%, 0-100%, 0-200%
SCANNING DEPTH:	up to 400 mm
NUMBER OF SENSORS IN ONE SYSTEM:	1 to 12 MC-sensors
TRANSPORTING SPEED, SIDEWAYS:	max 10 pcs/sec
TRANSPORTING SPEED, LONGITUDINAL:	max 600 m/min
MEASURING SPEED:	1 ms, 1.000 measurements/sec
ANALOGUE OUTPUT:	0-20mA, 4-20mA, 0-1 VDC, 1-10 VDC
SERIAL COMMUNICATION:	RS232 to host with two-way comm.
OPERATING TEMPERATURE:	-10°C to 70°C
POWER SUPPLY:	230/115 VAC +/- 10%
DESKTOP MODEL (H x W x D)	125 x 435 x 350 mm