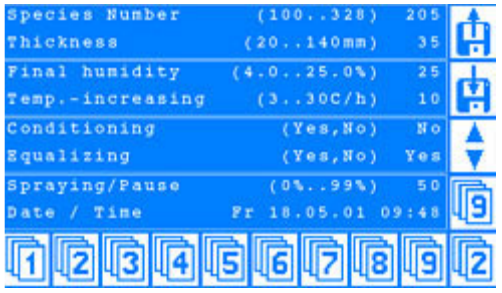
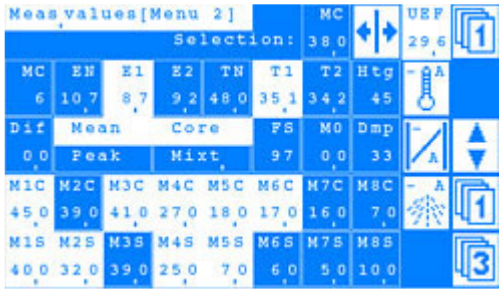
HMS d.o.o **GANN HYDROMAT TK-MP 501 - software**

Main menu



Only input of the codenumber of the species of wood, of the thickness of wood and of the desired final moisture content in the main menu is necessary to set the data for the appropriate drying schedule.

Menu of measuring data

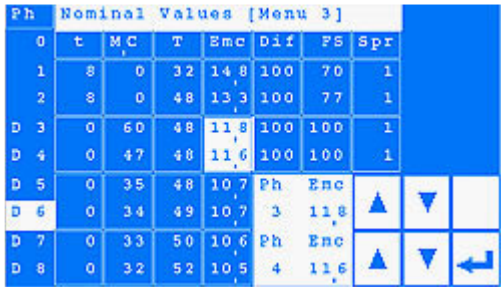


Readings of up to 16 M.C. measuring points and of up to 2 temperature and 2 EMC measuring points are displayed.

The fictitious measuring point allows the control of the drying process without virtual M.C. measuring points.

Individual selection of M.C. points governing the drying process and determining its shut-down once the final moisture content has been attained, can be made in this menu.

Menu of nominal values



Unterteilung in 17 Trocknungsphasen:

The drying schedule is sub-divided into 17 phases:

Heating up phase
Warming through phase
13 drying phases,
from 60% m.c. down to the final m.c. in small steps that can be modified in-dividually.
Equalising phase
Cooling down phase
Visualisation of the position of the heat valve, of the spray valve and of the damper actuator(s).

Optional display of the degree of opening, expressed as percentage, of the heat valve and of the dampers (for every damper individually). Error message if not all of the dampers have the same opening degree.

The number of drying phases can be increased or reduced by the operator. Temperature and EMC are gradually adapted at transition from drying phase to drying phase. Intermediate conditioning phases at selectable intervals and length can be inserted with higher EMC values.

.