



# HAMM TEMPERATURE METER (HTM)

## OVERVIEW:

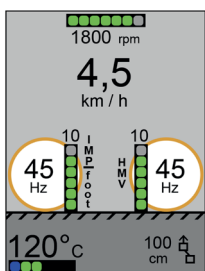
- ◇ Asphalt should only be compacted within a certain temperature range, depending on the mixed material.
- ◇ The achievable rigidity of the asphalt depends to a large extent on the asphalt temperature.
- ◇ Availability of HTM: HD CompactLine series, HD+ series, HX series, HP series
- ◇ HTM: Temperature sensor + temperature display on the display
- ◇ Temperature measurement range: -10 °C to +250 °C
- ◇ Measurement spot size: 30 cm diameter at 1 m distance
- ◇ Temperature resolution: <0.5 °C
- ◇ Response time: 250 ms
- ◇ Protection class: IP 67 (if installed)

## DISPLAY (EASY DRIVE):

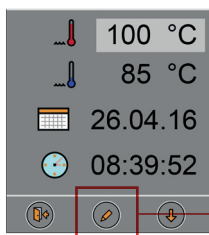
- ◇ Display of the current asphalt temperature
- ◇ Possibility to set limit values
- ◇ Display of the current asphalt temperature in relation to the minimum (blue) and maximum (red) limit

## BENEFITS THANKS TO COMPACTING WITHIN THE RIGHT TEMPERATURE RANGE:

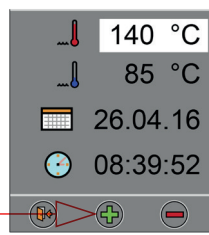
- ◇ No "sliding" of the asphalt directly behind the paver due to too high a temperature
- ◇ No damage (e.g. cracks or particle crushing) due to dynamic compaction at too low a temperature
- ◇ Excellent compaction and surface quality are ensured
- ◇ Easier and more convenient for the operator
- ◇ Increased operator safety = increased quality
- ◇ Thanks to **Smart Doc**, it is also possible to extensively document the measured asphalt temperature values.



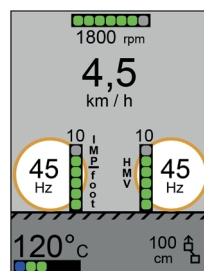
Temperature display



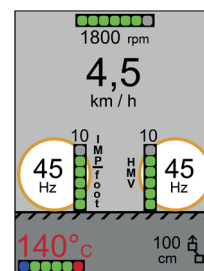
Limit value setting



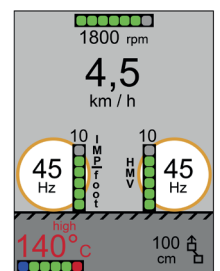
Increase the upper limit value to 140 °C



Current asphalt temperature is between the two limit values.



Upper limit value is reached.



Upper limit value is exceeded.