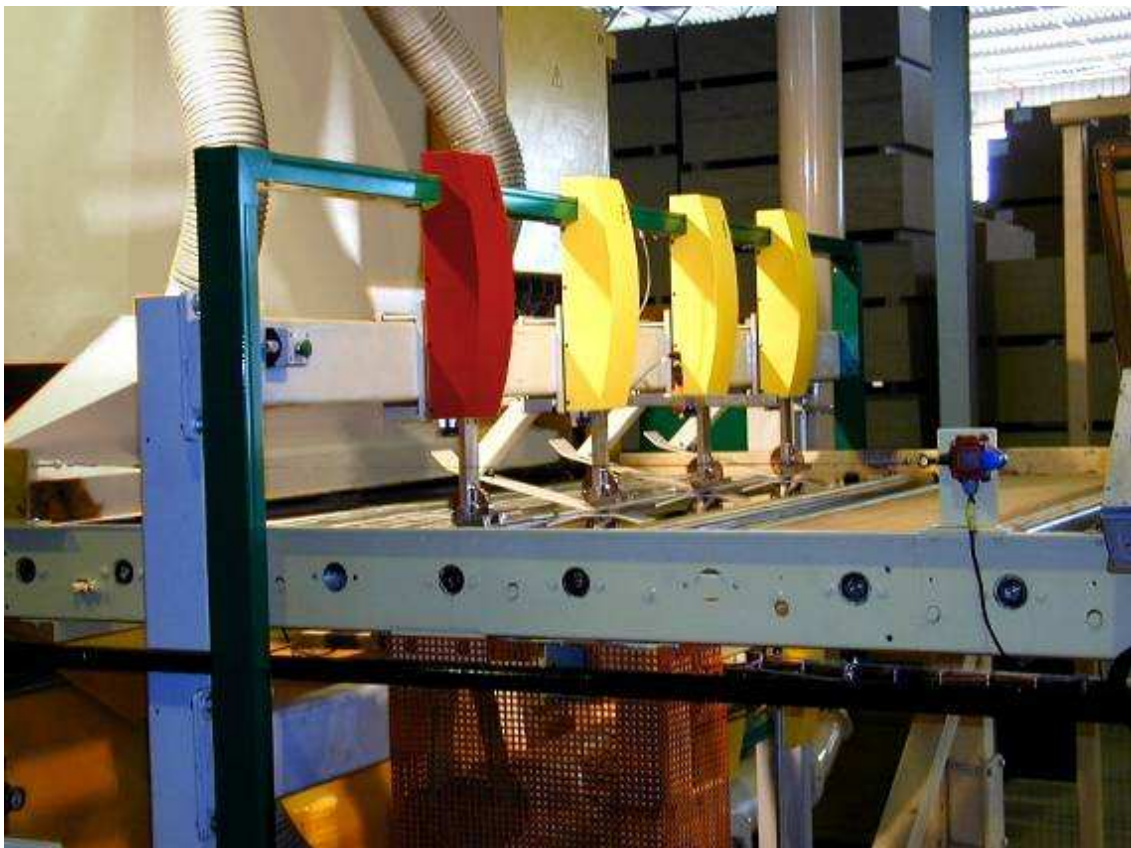
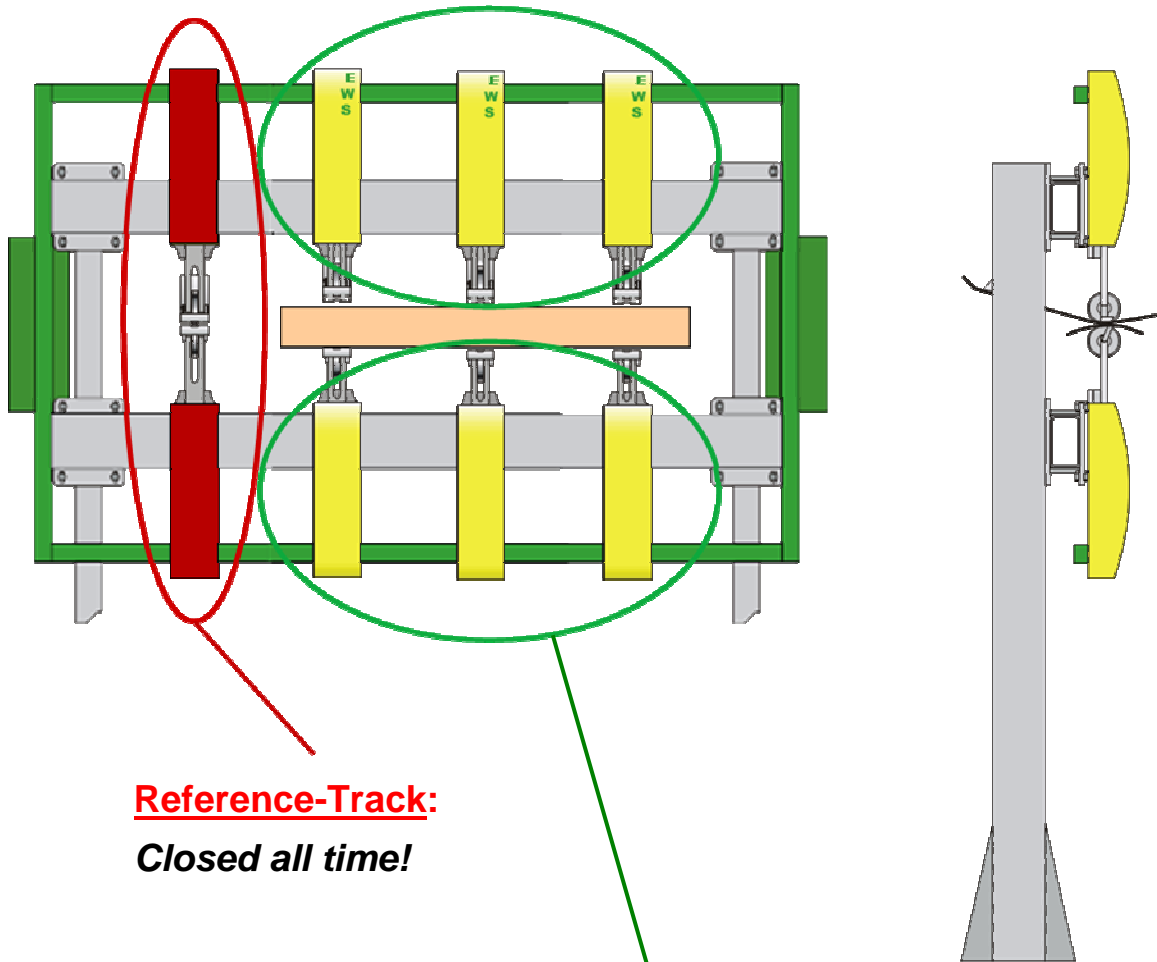


## **New Method for “Online-Calibration” of Thickness Measuring Gauges (patented)**

EWS offers a new method to calibrate thickness measuring gauges in continuous production lines or in case of too small board gaps. “Too small board gaps” means, that the gaps between two boards are too small and the time too little to close the upper and lower heads for calibration. This new method shows an additional thickness track (Reference-Track) which is mounted at the system but outside of the production flow. The measuring heads of the Reference-Track are closed all time. Due to this design, additional sensors and a special Calibration-Software an automatic continuous calibration to the main measuring tracks of the gauge is assigned. The new method for “Online-Calibration” eliminates expensive technical solutions of moving complete frames out of production for calibration.



### 3-Track Thickness Measuring System with “Reference-Track”



**Reference-Track:**

***Closed all time!***

**Measuring heads equipped with sensors  
to compensate physical effects.**