



• PB • OSB • MDF



X-RAY FIBRE DENSITY METER

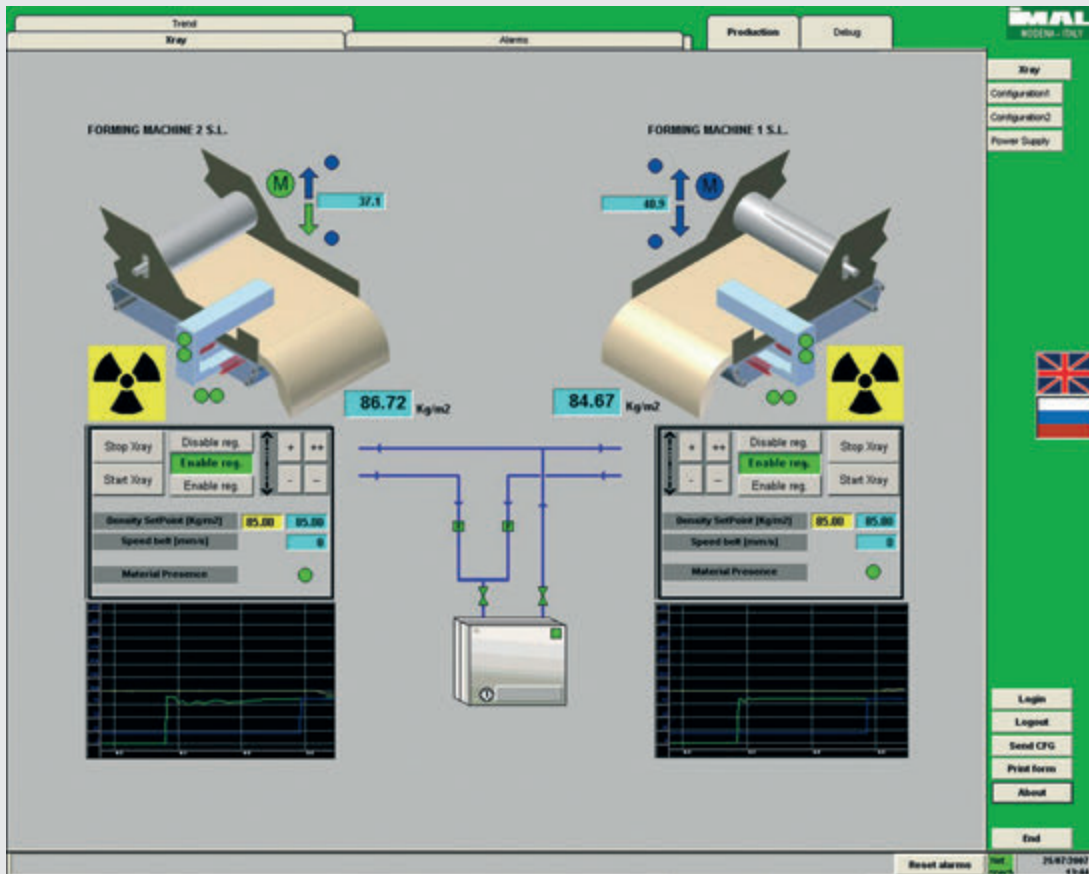
FDM100

TO MEASURE THE WEIGHT PER SURFACE UNIT FOR FORMING MACHINES

The system, which has been especially designed for installation on the forming machine, enables the weight per surface unit to be read and regulated continually in order to keep mat weight constant. It replaces the more dangerous isotope systems, and reduces and simplifies installation and maintenance procedures. The measuring system consists of an X-ray transmitter and receiver, located respectively above and below the forming bin belt and mounted on a C-shaped support to facilitate maintenance.

ADVANTAGES

- X-ray operated: the device is not equipped with radioactive isotopes: no radiogenic emission without power supply
- On-line weight per area control and automatic former regulation.



TECHNICAL DATA

WEIGHT PER AREA	0 ÷ 45 kg/m ²
MEASURING ACCURACY	+ 0.5%
MEASUREMENT SPEED	Up to 3 m/s