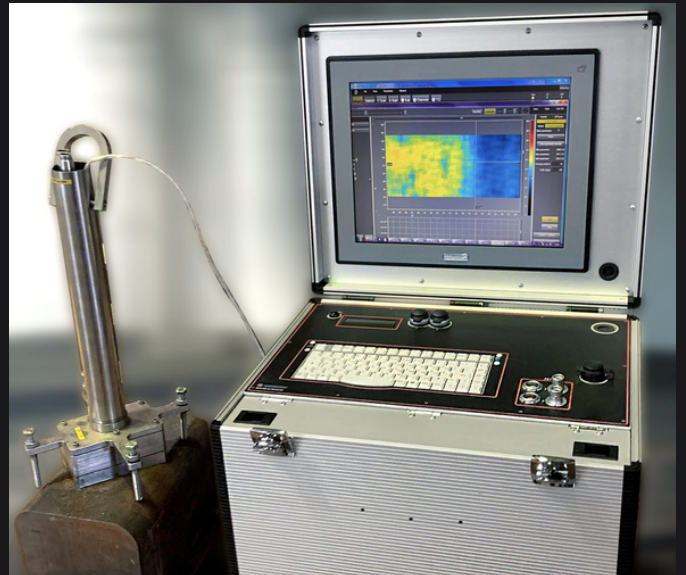


Sonaflex Liquid Core

#S-LC

- EMAT arrays
- UT phase arrays
- Precise wall thickness measurement
- Frequency Range: 0.5 – 7.0 MHz
- Detects Defections:
 - Internal
 - Surface
 - Sub-surface



The Sonaflex Liquid Core highlights one of the main advantages of EMAT technology: the absence of water coupling. This makes high-temperature material testing possible. This system allows material temperatures up to 1200°C, which is necessary as the system is intended for the examination of blooms coming directly off the continuous casting line.

The system continuously monitors the supplied blooms for the presence of the liquid core and continuously updates the operator or mill control system where solidification has occurred along the length, thus preventing any risk for personnel or equipment.

Meets all industry standards.