



MEASURING SYSTEMS  
FOR CONTINUOUS CASTING MACHINES





# FRC

## FOOT ROLLS ALIGNMENT TOOL

FRC is a foot roll alignment tool. It can be used to check the alignment of foot rolls with respect to the mould taper position, tangent point and bending radius. It's equipped by a rugged tablet PC where the operator can check on real-time the roll's position error. using the measure error indication, foot roll position can be adjusted for a perfect alignment with the mould.



### FEATURES

- Show the foot rolls position error during the mould assembling
- Lightweight, versatile and easy to use
- Foot roll alignment procedure with operator instructions on a tablet PC
- High accuracy
- Easy calibration procedure
- Battery powered
- Usefull bag for transportation



### TECHNICAL DATA

Operator Interface	Touch LCD Display
Accuracy	+/- 0.01 degrees (+/- 0.1 mm/mt)
Technology	MEMS sensor
Angle Range	+/- 5 degrees
Mould length	As required
Battery life	6 hours
Environmental IP	IP62
Weight	~ 7Kg

### BENEFITS

- Speedup mould and foot rolls assembly operations
- Reduction of break-out or product defects due to the wrong mould vs foot rolls alignment
- Standard procedure for foot rolls positioning and check
- Product quality
- Maintenance cost reduction
- CCM Stop reduction
- CCM Productivity



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