



Upgrade Package to Wireless Tie Bar Measuring System



Manufacturer: partnership
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The existing magnet extensometer sensors of brands like Sensormate or Baumer are used to upgrade the tie bar measuring system to the wireless version. Scale of delivery: 4 wireless sensor amplifiers, netbook, measuring software and battery charger in a measuring case

Tie Bar Measuring System	
Brand	FISS
Model	SDM 4000 BT upgrade package
Scale of delivery	
4 wireless sensor amplifiers	BTMV1
4 connection cables	VMF (from DMS to FMD)
1 battery charger	BTLG4 with 4 connection cables
1 netbook	11,6" Display, Linux operating system
1 USB-stick	
1 measuring software	
1 measuring case	
1 manual	
Description	
Magnet extensometer sensors of brands like Sensormate or Baumer	
The existing extensometer sensors are used to upgrade the tie bar measuring system to the wireless version.	
Wireless amplifier BTMV1	

The wireless amplifier with 2 clamping magnet will fixed on the tie bar. The extensometer sensor and the wireless amplifier is connected by cable. The values of these measuring are transmitted by the wireless amplifiers to the Netbook.
For accumulator and battery operation.

Measuring software

The measuring software calculates the strain of all 4 tie bars and the total locking force of the die casting machine, shows it at the PC display and stores it in a measuring protocol together with the time and date and also machine and tool number. Protocol-format is PDF and easy to transfer to other systems.

Netbook

11,6 inch netbook with LINUX operating system.

Application

Measuring the strain of tie bars and calculating the locking force of die casting machines and injection moulding machines.

Advantages:

- Reducing of tie bar breaks
- Consistent touching of ejector die and cover
- Reduction of flash
- Optimization of strain in the locking unit
- Wireless transfer (Bluetooth)
- Compact construction

Credentials: on request

Delivery time

on request

Price

on request

Subject to technical modifications.

Änderungen in der technischen Beschreibung und Zwischenverkauf vorbehalten.

Weitere Bilder:



