

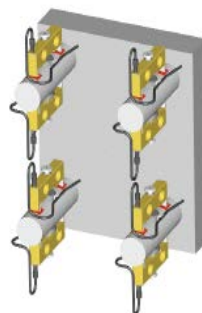
## 無線鎖模力感測儀 Wireless Magnet Clamping Force Control Sensor SML-WMEH / 8

機器調適、生產和安全裝置、確保曲臂歌林柱不再超負載斷裂

**For Maximum, Uniform Clamping Force without overloading Toggle or Tie Bars**



- 避免歌林柱斷裂  
**Avoid tie bar broken**
- 保持模具和機器的平行度  
**Keep mould and machine aligned**
- 延長軸襯壽命  
**Extend die and bushing life**
- 減少模具的磨損和噴料  
**Less mould wear and flashed**
- 可重複使用  
**Repeatable setup from run to run**



帶 8 個無線感測儀對歌林柱進行彎曲補償自動量測, 可以快速測試結果和直接顯示總鎖模力 1% 精度。

With 8 sensors, the tie bar stretch in automatically measured bending compensated. This is for fastest results and direct total clamping force indication with 1% accuracy.

### 特徵 Feature :

- 用 2 個強力磁鐵快速安裝, 不須連接線  
Quick and easy mounting with 2 super magnets.
- 無線感測儀不需要連接線  
Wireless sensor without connecting cable.
- 7 吋平板顯示, 量測數據畫面可截圖列印  
7 inch tablet PC display, measuring data can be save and print.
- 2 個感測儀可進行彎曲補償量測  
2 sensors for bending compensated measurement.
- 適合任何直徑歌林柱  
Fit any tie bar diameter.
- 高解析度, 1% 精度  
High resolution, 1% accuracy.
- 量測值直接讀取, 不需計算或對照表, 可讀取  $\mu\epsilon$ , kN, ton 單位  
Direct tonnage reading no calculation or conversion list.



### 技術資料:

應變規 Strain Gauges	350 ohms
量測範圍 Measuring Range	$\pm 800 \mu\epsilon$
感測器靈敏度 (1/2 橋補償) Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
量測值線性誤差 Linearity	$\pm 0.5\%$ F.S.
總誤差 Overall accuracy	$\pm 0.5\%$ F.S.
重複性 Repeatability	$< 0.5\%$ F.S.
遲滯現象 Hysteresis	$< \pm 0.5\%$ F.S.
操作溫度範圍 Operating temperature range	0...+65°C
感應器尺寸 Sensor dimension	88 x 46.5 x 50 mm
電源供應 Power supply	2 AA 可充電鎳氫電池或鹼性或碳鋅電池.

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