SINTAI 新台通商

SENSORMATE

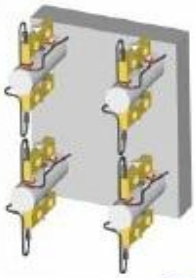
Magnet Clamping Force Control Sensor

Type SML-ME

The perfect help For Maximum, Uniform Clamping force without overloading Toggle or Tie Bars

Right: **2 SML-ME** on a tie bar for bending compensated measuring.

- **Avoid tie bar broken.**
- **Keep mould and machine aligned**
- **Extend die and bushing life.**
- **Less mould wear and flashing.**
- **Repeatable setup from run to run.**



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.

Feature：

-Quick and easy mounting with 2 supper magnets.
-2 sensors for bending compensated measurement.
-Fit any tie bar diameter.
-High resolution, 1% accuracy.
-Direct tonnage reading no calculation or conversion list.

Ordering Information:

-Set with 2 sensors: **SML - ME/2**
-Set with 4 sensors: **SML - ME/4**
-Set with 8 sensors: **SML - ME/8**

All sets in a plastic carrying case with inserts, sensors, digital monitor DM-4DB connecting cables, manual.

Technical Data:

Strain Gauges	350 ohms
Measuring Range	± 750 με
Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
Linearity error in % of measuring value	< 0.5
Overall accuracy	± 0.5% F.S.
Repeatability	0.1% F.S.
Hysteresis	0.1% F.S.
Operating temperature range	+20…+40℃
Sensor dimension	88 x 31 x 30mm (exclude nut)
Power supply	110…220 VAC / 50-60Hz