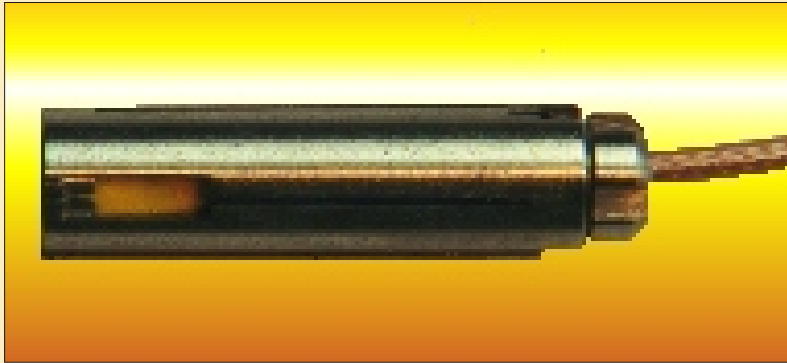
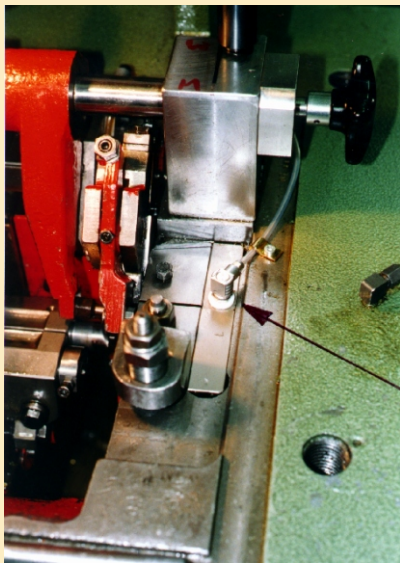
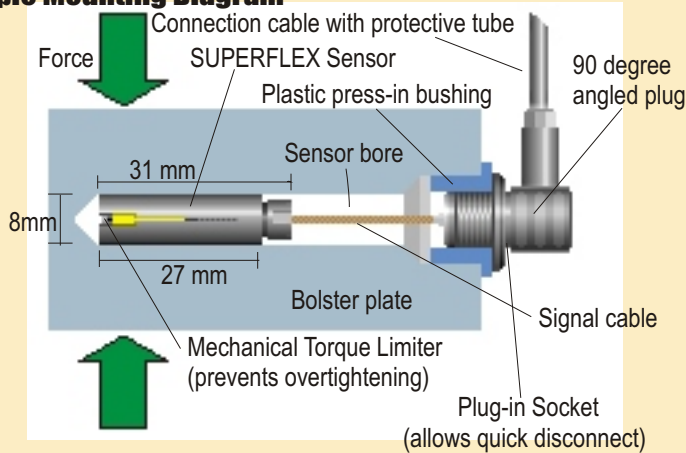


# SK Superflex

PIEZOFORCE SENSORS



## Sample Mounting Diagram



**Mounting example:**  
 SUPERFLEX sensor installed in a back plate of a heading machine; connection cable is fitted with a plug

## SUPERFLEX piezo-electric force sensing probes

Piezoelectric sensors have proven their effectiveness for many years when it comes to measuring pressures or forces in connection with machine monitoring devices. The robust design, the solid-state non-wearing measuring principle, the high degree of sensitivity and the ease in handling have made piezo force sensors the standard in metalworking applications.

The **SK-SUPERFLEX** sensing probes are very easy to install into the industry standard sensing bores of 8 mm diameter. At the same time, they can be removed without damaging and re-inserted.

### Advantages:

- easy and quick to install
- good protection against external damage
- high sensitivity
- high resolution
- made from stainless steel
- can be placed into any depth inside the bore by means of the special mounting tool
- electrically and mechanically compatible to the industry standard
- wide range of mounting accessories for a sealed or pluggable cable connection

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