

# PSAsensor



## PSA Sensor

Diameter: 20mm

Cable length: 2 / 3 / 5m

Easy-to-mount

FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**

# PSAsensor



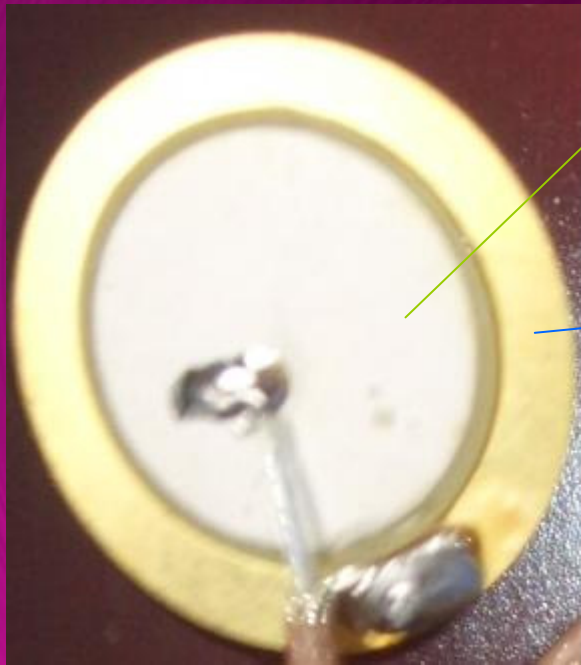
Piezo Ceramic

FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**



# PSAsensor



Piezo Ceramic

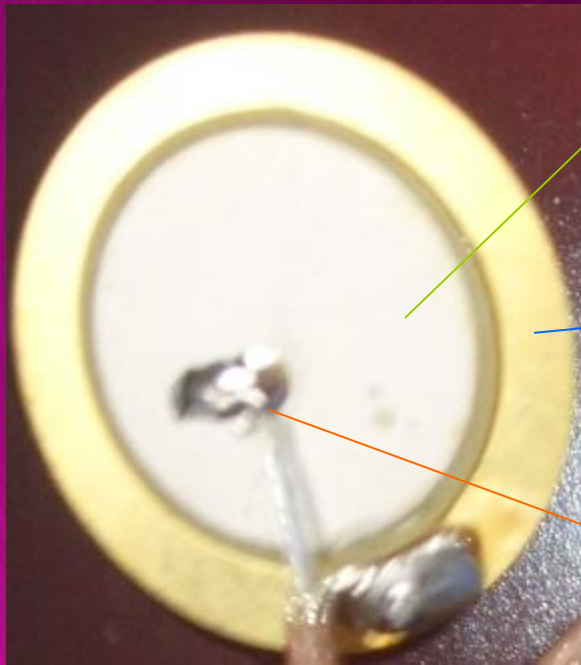
Brass support

FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**



# PSAsensor



Piezo Ceramic

Brass support

Coax cable

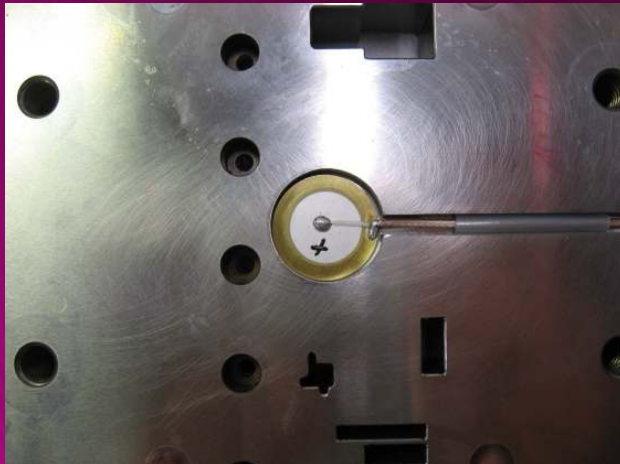
FÜR PERFEKTES STANZEN & UMFORMEN

smartCONTROL

# The sensor mounting

## Preparation:

- Cutout at the measuring point for sensor and cable



Hole for sensor:  $\varnothing$  22mm / 5mm deep  
Channel for cable: 5mm wide / 2mm deep

FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**



# The sensor mounting

## Preparation:

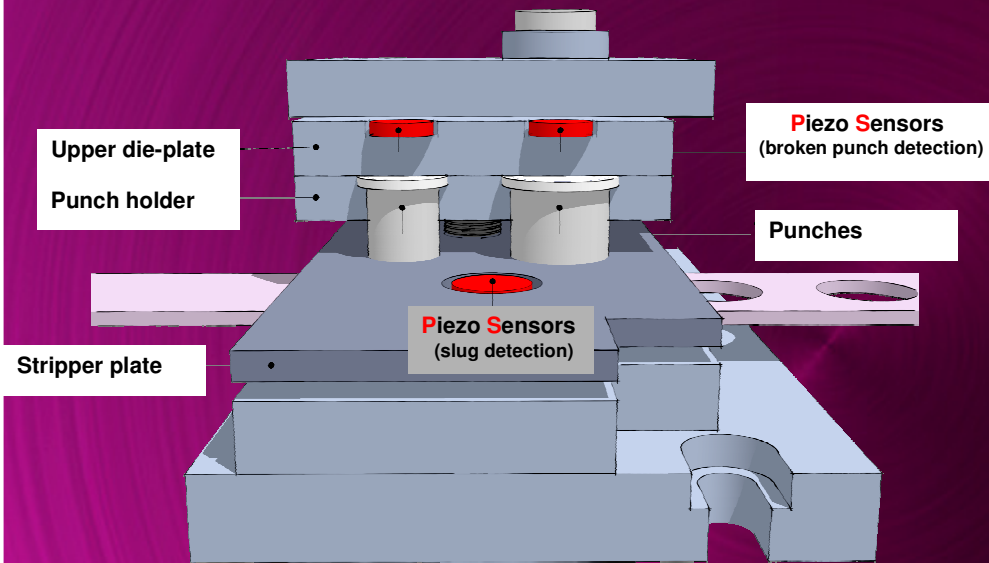
- Cutout at the measuring points for sensors and cables
- Thin glue coat filling (epoxy)
- Fixing of sensors and cables
- Curing time app 1h / complete 24h
- Cover Connector and cables with remaining glue



FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**

# PSAsensor *the application*



According to the monitoring requirements are the sensor arrangements.

Upper die part:

**BROKEN PUNCH DETECTION**

Stripper plate:

**SLUG DETECTION**

FÜR PERFEKTES STANZEN & UMFORMEN

**smartCONTROL**

