

The insurance to deliver **100%** tapped parts



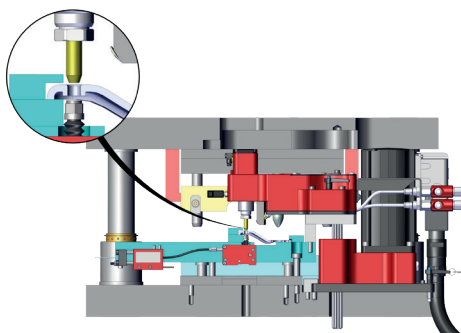
DETEC: the most affordable “on the shelf” tap detection system; making tap detection easy for both designers and final users.

This is the 3rd generation of our patented and compact detection system. It guarantees 100% of the parts are tapped.

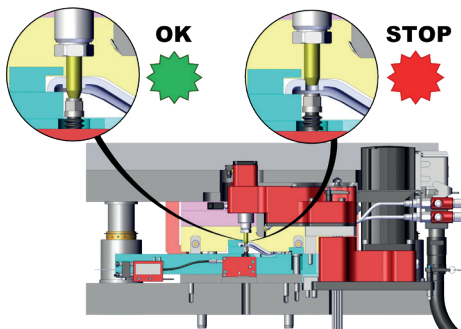
DETEC V3 is even more compact for an easy installation into any die, the new dedicated seal makes it more oil proof and reduces maintenance. It is compatible with any oil, even the ones containing sulfur or chlorine.

DETEC closely monitors the accuracy of your tapping operation, eliminating the need to sort your parts out because of broken taps, a pre-hole too small, or a miss feed.

Though completely mechanical, DETEC includes a mechanical sensor that amplifies the motion of the tap to detect even the smallest movement. Then, the signal is transmitted through a flexible cable to a mechanical receptor installed outside of the die. Easily mounted, the sensor and the “prox switch/ detector” are connected to your press control panel to stop the press if a problem occurs.



Top Dead Center

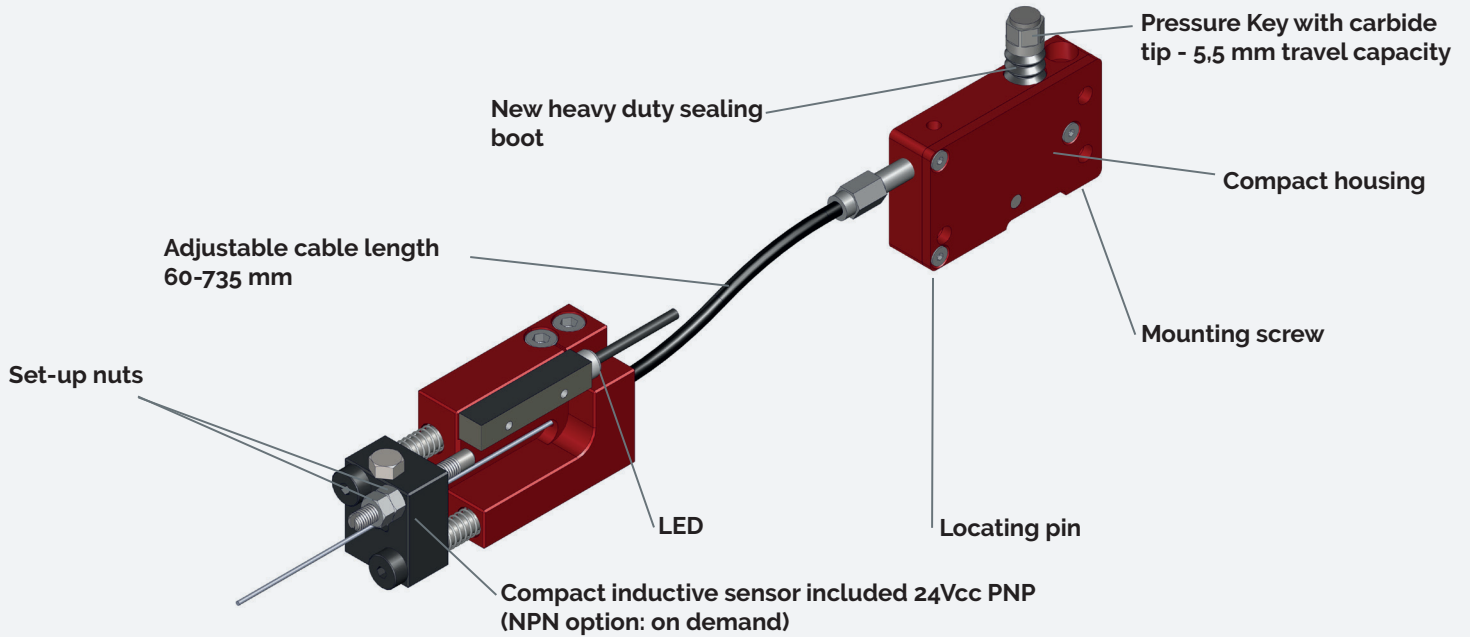


Bottom Dead Center

ADVANTAGES:

- **Detects** tap breakage, misfeed, wrong tap set-up and short tap travel.
- **Visual light** (LED) when activated by the tap.
- **100% mechanical** for reliability.
- **Pressure Key** with carbide tip.
- **Adjustable Cable** length (60-735 mm)
- **Limited** servicing
- **Very easy** installation and set-up
- **Very compact** to install into any die

CHARACTERISTICS:



Detection stroke

5,5 mm

Housing width

15 mm

Cable length

60 à 735 mm

Available sensor type

NPN or PNP and NO or NF

