

MODEL P70CS

DOUBLE SHEET PROBES

Extended Range • Quick Change • Rugged

Do your Double Sheet Probes leave little room to remove metal blanks? Do unreliable single probe Double Metal Detectors cause intermittent false stops to production because sheets do not always pass close to the sensor face?

Prime's Model P70CS Double Sheet Probes for extended sensing range are used in locations where limited space makes it impossible to install or easily maintain. Body Welders, Sheet Feeders, Strip Feed Presses and many more applications are made simple. These probes allow ample room to remove jammed sheets in tight locations. Ideally suited for thin gauge steel and tinplate, double sheets are detected anywhere within a 3 inch gap between the transmitter and receiver probes. Additional separation out to 5 inches is possible if the sheets can be restricted to 75% of the separation.

Prime probes housings are made of stainless steel. There are virtually no exposed surfaces to damage fragile components. If a probe is changed, micro cable/connectors permit quick and easy replacement.

Features

- Long range double sheet sensitivity to 3 inches
- Rugged machined 304 stainless steel
- Completely epoxy encapsulated
- Quick disconnect micro cable/connectors
- Nema 4, IP67 rating
- Cable made of twisted pair conductors for increased noise immunity
- Operates with Prime Models DS150, DS1500, DS1510, DS1520 & SD202 detectors

