

Advantages of PCS-ER+ v/s PCS-350

PCS-ER+

- 1) Smaller in diameter
 - a. Only 21 mm in diameter.
- 2) Equipped with a built in Absolute Encoder,
 - a. Therefore, the “Home Position” can be arbitrarily set by a User, not being dependent on a mechanical stop.
- 3) Independently able to detect tools/objects in both directions, CW and CCW,
 - a. Therefore, able to monitor two tools with one sensor, still maintaining individual swing characteristics and individual response from each of the detection cycles.
- 4) CANopen® device with an Incorporated controller & Motherboard,
 - a. This allows a user and/or an OEM to implement and deploy individualized script right from a proprietary control, eliminating the need for auxiliary Controllers for each sensor.
- 5) Multiple sensors connected together to simplify wiring,
 - a. Based on standard CANopen® protocols, sensor can be daisy-chained (*up to 127 individual sensors on the same bus*), still maintaining individual settings for, home position, tool location, torque and velocity, as well as independent outputs of the individual results of the detection cycles.

