

# SMART DOUBLE-SHEET SENSORS

ELIMINATES COSTLY  
TOOL DAMAGE



NO EXTERNAL  
AMPLIFIER REQUIRED

EASY CONFIGURATION  
WITH POCKETCODR  
VIA IO-Link

CONTACTLESS  
DETECTION

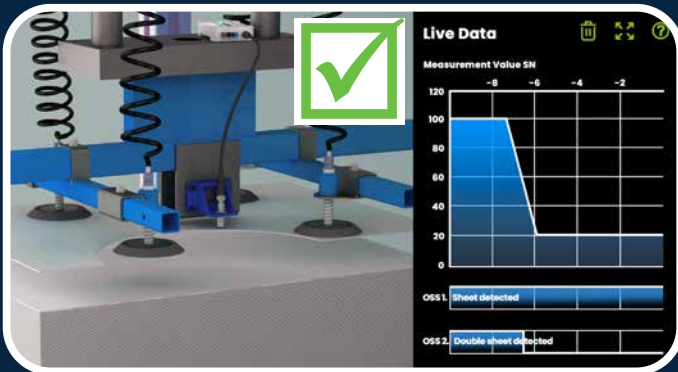
ONE-PIECE  
STAINLESS-STEEL  
HOUSING

SMART  
MEASUREMENT  
SENSORS

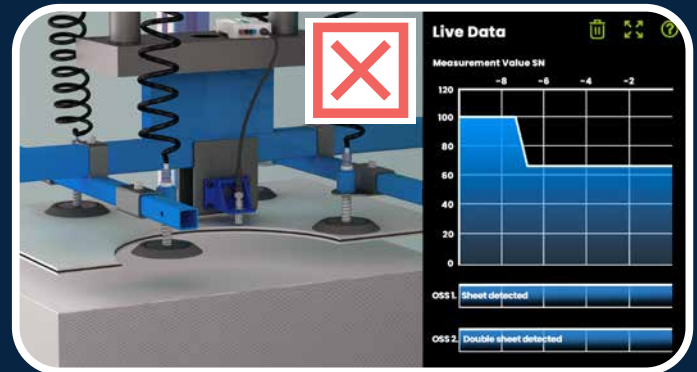


# DOUBLE-SHEET DETECTION

## SINGLE-SHEET DETECTION



## DOUBLE-SHEET DETECTION



### CUSTOMER BENEFITS

- ✓ Error-free detection of double-sheet conditions eliminates costly tool damage
- ✓ Non-contact operation extends sensor life and reduces replacement costs
- ✓ One-piece stainless-steel housings withstand exceptionally harsh environments
- ✓ Simple, fast commissioning with innovative PocketCodr no-code configurator

### KEY ADVANTAGES

- ✓ Smart Measurement Sensors ensure easy integration in complex industrial applications
- ✓ Multi-channel sensing supports multiple user-defined output thresholds
- ✓ Sophisticated sensing electronics deliver high-precision and repeatable measurements
- ✓ A single sensor allows compatibility with multiple sheet thicknesses and materials, configured via the PocketCodr

 <b>IO-Link</b>	PART REFERENCE	SIZE	OPERATING DISTANCE	MATERIAL MIN / MAX SHEET THICKNESS			Shop
				STEEL	ALUMINIUM	STAINLESS STEEL	
*IDSN-M18MM-NMS-A0	M18	3-5 mm	0.5/1.25 mm	0.2/2.5 mm	1/5 mm		
*IDSN-M30MM-NMS-A0	M30	3-5 mm	0.5/2 mm	0.2/4 mm	1/5 mm		
 	PART REFERENCE	DESCRIPTION				Shop	
	POC-CDR-M12 <b>PocketCodr Device</b>	No-Code IO-Link-Device Configurator Tool					
	SKU: SOFT-POC-APL-1-CRD PocketCodr Subscription Card – <b>**Applications Plan</b>	This physical scratch card provides an activation code for a one-year subscription to the <b>Applications Plan</b>					

\*Both the PocketCodr device and Applications subscription are mandatory for configuring the Smart Double-Sheet Detection Sensors.  
 \*\*Enterprise subscriptions available on demand.

**PocketCodr**

**TEACH USING THE SMART DOUBLE-SHEET WIDGET IN JUST 5 STEPS!**

Terms of delivery and right to change design reserved.

### HEADQUARTERS

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