



**SELF-GUIDED TOUR**

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# *Intercept*® 2.5 Spacer Fabrication System

1

## Flanged coil covers

The flanged coil covers come standard on every *Intercept* 2.5 dual uncoiler. The flanged design prevents tight-loop conditions that can be caused by worn and nicked covers.

2

## Linear bearing loop control

Laser measuring and a target on a linear bearing give precise feedback with no missed reads, even at full speed. Note the laser dot on the block and the laser readout as the loop moves.

3

## Material sensing & display

This sensor bank identifies the material in the machine and passes that information to the color-coded light above and other portions of the machine, such as the quick-change dies.

4

## Quick change dies

The redesigned dies allow for a one-time setup of the dies, and then the machine automatically switches between die sets based on the material composition.

5

## PLC Control

Full PLC readout and controls at each station simplify setup and adjustments. Operators and leads can check machine settings at any time and adjust when needed.

6

## Pneumatic brakes

The pneumatic brakes are controlled with the click of a button at the PLC readout stations. No more manual braking, which greatly simplifies setup and adjustments.

7

## Hi-speed electronic crimper

The redesigned crimper shortens the reaction time so you can run full speed without missing the corner.

8

## Integrated E-stop circuit

Now with the integrated E-stops, all of them light up when one is activated, but the activated E-stop flashes to identify the location that needs reset.

9

## Location of main enclosure

The relocated main enclosure is such a simple change with a big impact. Now the main controls are right where all the action is to eliminate all that wasted walking.