

## SCRAP DETECTION

*Product Description: Scrap detection*



### **Advantages:**

- Scrap monitoring ensures that machine will not cycle the take out when there is a no positive signal feedback that the scrap from the previous cycle has passed a PE sensor.

### **Features:**

- PE cell installed with ability to monitor top and bottom scrap falling past it. Failure to register this will disable punching and take out functions until error has been acknowledged.

### **Hardware structure:**

- Installation of PE sensor and wiring upgrade required.
- PLC control upgrade required

### **Main functions:**

- Real time monitoring of scrap falling into scrap conveyor.

### **Product Availability:**

<b>HYDRAULIC MACHINES UMS</b>	UMS 4.S/D	UMS 8.S/D	UMS 12.S/D	UMS 16.S/D	UMS 20.S/D	UMS 24.S/D	UMS 30LS.S/D	UMS 32.S/D	UMS 35LS.S/D	UMS 35.S/D
Scrap detection	X	X	X	X	X	X	X	X	X	X
<b>ALL ELECTRIC MACHINES UMS</b>	UMS 4E.S/D	UMS 8E.S/D	UMS 12E.S/D	UMS 20E.S/D	UMS 32E.S/D					
Scrap detection	X	X	X	X	X					