ERHARDT+LEIMER

2022

SMARTSCAN Print Inspection

Smartscan S
Missing Label, Unremoved Matrix, and 100% Print Inspection

Smartscan Inspection head
IPC with embedded Windows OS
SmartScan S Software with Reporting Function
Encoder
PLC for Rewinder Placement Control
US Power cable, 120 VAC
21.5" Touchscreen Monitor (included)

*Cross Frame Mounting Kit is Included (as shown in photo above)

100% Print Inspection Systems – Smartscan

Reflection Module	Mounting Kit Standard	Mounting Kit Special	Monitor Arm	Warning Light Stack with Horn	Custom Engineered Solution	UV Option		
Allows inspection of highly reflective stock.	Standard mounting brackets for mounting.	Special mounting brackets for rewinder or press. Technical specification required. Will mount across press frames. Includes standard mounting bracket	Provides for mounting of the monitor on a remote arm for ease of operation.	Alarm light stack for defects with horn included.	Allows installation of the system at the end of a press if there is no room on press.Also any custom engineered mounting.	UV Lighting to be able to view print with UV brighteners with a 365 to 370 NM **500 M/Min Speed Max**		

Options:

1)   **Reflection Module** for gold, silver or other reflective material. (Internal to system)

2)   **Alarm Light** (Red) for the missing label.
        (Highly recommended for installations on press)

3)   **Monitor mtg. arm** (swiveling) type mounting for touch screen.
                for ease of operation & mounting for touch screen.

4)   **Standard mounting brackets**. Integration can be done by customer.
         (Does not include any custom-built mounting brackets)

           Add to base price: **Included below**

5)   **Cross web frame kit**. For mounting system across the width of
                press frame. Adjustable to meet many press frames. Includes
                the Standard Mounting Bracket listed above (#4)

           Add to base price: **Included**

6)   **Start-up & training (within USA)** at customer site by E+L technician. This includes:
        1 day travel to customer & 1 day travel back from customer
        1 day for start-up, wiring & interface to re-winder controls + 1 day operator training.
        This is a <u>rough estimate</u>. An exact estimate can be provided upon purchase.

         All expenses billed at actual cost at time of service. Please refer attached standard service rate
          sheet for the additional work hours & parts.

7)   **Custom Engineered Solution** comprising mounting of SMARTSCAN along
                with web path idlers to provide required web path. Proposal drawing to be
                submitted for the customer approval upon receipt of the PO