



Belvac Production Machinery Technical Bulletin

Information for Customers Operating & Maintaining Belvac Machines

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Light Tester Enhancements

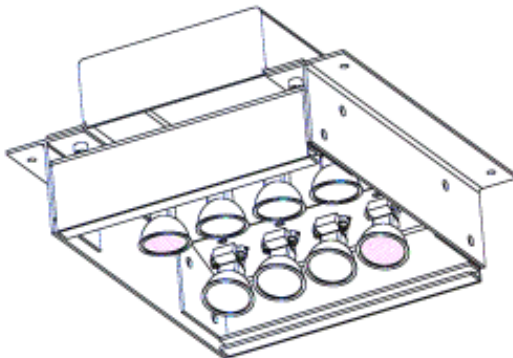
Lamp Monitor System

Belvac Production Machinery has developed a low cost Lamp Monitoring System (LMS). This system monitors the lamps in the upper and lower lamp assemblies and faults when two or more lamps are inoperable. The LMS easily integrates into any Belvac Light Tester control panel. The LMS (part number 3710328) became a standard feature on Belvac Light Testers shipped since January 1, 2002.

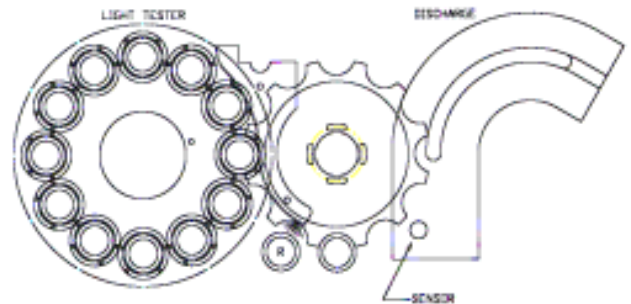
Missed Reject System

Belvac has also developed a Missed Reject System (MRS) that monitors the blow-off of the rejected can. If the air system is not adequate to blow off the can, or if the air system is not working properly, a missed reject sensor detects the can and faults the system. The MRS (part number 3710329) is also a standard feature since January 1, 2002.

Lamp Monitor System



Missed Reject System

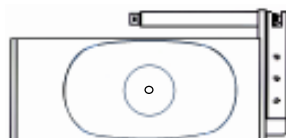


Spares Ordering Information

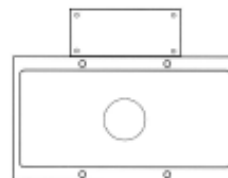
Microprocessor

There are two Light Tester shutter systems supported by Belvac, the Slide and the Servo Shutter. Each system has either an EEPROM or flashprom control resulting in (4) microprocessor programs and spare parts. Each spare is identified with a letter suffix. When ordering the LMS or MRS please identify your processor, according to the serial number on the machine or manual, as either A, B, C, or D, and update your spare parts list. (NOTE: Upgrade to Servo Shutter is available. See TB Issue 1, vol. 4.)

Slide Shutter



Servo Shutter



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Spare Part Matrix			
LT Serial #	1-12	13-21	22+
Slide Shutter	C48701-A	C48701-C	
Servo Shutter	C48701-B	C48701-D	C48701-D

Contact Belvac Sales or Service Representatives for ordering information.

All Technical Bulletins may be viewed on Belvac's web site, www.belvac.com.