

**EQUIPMENT PICTORAL**  
**Model 3040 OPTOMIZER® Machine Vision Web Inspection Technology**



**South East  
Asian Installation**



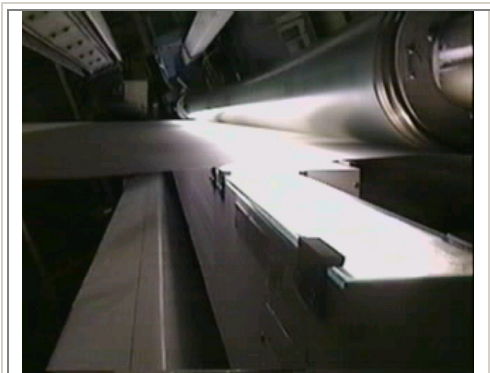
**South East  
Asian Installation**



**South East  
Asian Installation**



**South East  
Asian Installation**



**North American  
Installation**



**North American  
Installation**

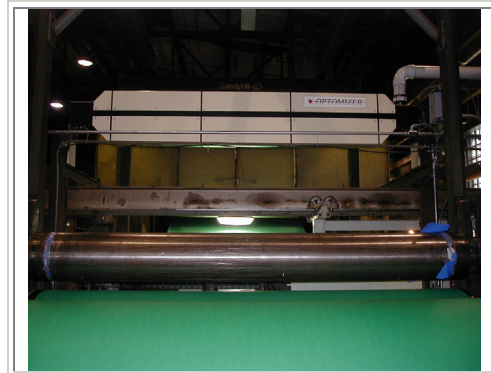
**R.K.B. OPTO-ELECTRONICS, INC.**

6677 Moore Road • Syracuse, New York • 13211 • United States of America  
Tel: +001-315-455-6636 • Fax: +001-315-455-8216 • Email: sales@rkbopto.com  
Internet: www.rkbopto.com / www.webinspection.us / www.hole-detection.com

**Model 3040 OPTOMIZER® Machine Vision Web Inspection Technology**



**North American Installation**



**North American Installation**



**European Union Installation**



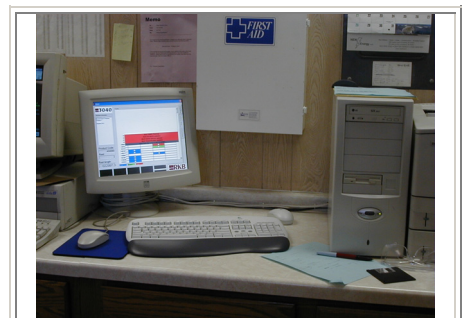
**European Union Installation**



**Touch System QAMS Program**



**Touch System QAMS Program**



**Quality Assurance Management System**

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# Model 3040 OPTOMIZER® Machine Vision Web Inspection Technology



Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000287.3

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Defect Size Classification Setups**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000038.8

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Product Code Setups**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000744.4

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Repeating Defect Analysis**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000226.9

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**System Information**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000420.7

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Defect Profiling**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000364.8

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Hole Defect Profiles**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000629.3

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Spot Defect Profiles**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: No. 2 Coated Reel

Reel length: 000484.5

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Real Time Defect/Alarm Mapping**

Machine Information: R.K.B. OPTOELECTRONICS, INC. Version 2.0.0

Product Code: Test D1

Reel length: 000377.3

Buttons: REPEAT, RTU, WEB, DIAG, COMM, Demo, RKB OPTOELECTRONICS

**Communications LAN**

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### Alarm events

Date by Month	Product	Reel	Description	Time
<b>Tuesday, January 23, 2002</b>				
SR50GT90				
		1	Reel ID controller	4:04:08 PM
			QAMS Powerup	4:04:08 PM
			QAMS Powerup	4:06:10 PM
			Reel ID controller	4:06:10 PM
			QAMS Powerup	4:14:35 PM
			Reel ID controller	4:14:36 PM
			QAMS Powerup	4:16:55 PM
			Reel ID controller	4:16:55 PM
			Reel ID controller	4:20:17 PM
			QAMS Powerup	4:20:17 PM
			Reel ID controller	4:21:28 PM
			QAMS Powerup	4:21:28 PM
			Defect classes updated	4:07:29 PM
			Repeating defect 388	4:08:11 PM
<b>Wednesday, January 30, 2002</b>				
SR50GT90				
		1	QAMS Powerup	7:33:21 AM

**Alarm Event Reporting**

### Defect events

Date by Month	Product	Reel	Meter	Ch.	Type	Time
<b>Tuesday, January 23, 2002</b>						
SR50GT90						
			1			
		84	1		Holes large	4:17:15 PM
		407	1		Holes medium	4:07:51 PM
		697	1		Spots small	4:09:08 PM
		725	1		Spots medium	4:08:11 PM
		833	1		Holes medium	4:08:26 PM
		952	1		Spots large	4:10:12 PM
		1378	1		Spots small	4:10:46 PM
<b>Wednesday, January 30, 2002</b>						
SR50GT90						
			1			
		30	1		Holes medium	8:48:47 AM
		57	1		Holes small	8:48:53 AM
		74	1		Spots small	7:33:40 AM
		89	1		Spots medium	7:33:44 AM
		115	1		Holes small	7:33:51 AM
		341	1		Holes medium	8:48:09 AM

**Defect Event Reporting**

### Reel turn-up event

Date by Month	Product	Reel	Meter	Time
<b>Tuesday, January 23, 2002</b>				
SR50GT90				
		1	1380	4:10:48 PM
<b>Wednesday, January 30, 2002</b>				
SR50GT90				
		1	1385	7:30:05 AM
		2	1382	7:42:54 AM
		3	1382	7:47:42 AM
		4	1383	7:52:23 AM
		5	1384	7:56:53 AM
		6	1384	8:01:21 AM
		7	1386	8:06:00 AM
		8	1385	8:10:45 AM
		9	1383	8:15:25 AM
		10	1380	8:20:07 AM
		11	1383	8:24:48 AM
		12	1389	8:29:31 AM
		13	1385	8:34:53 AM
		14	1385	8:39:38 AM

**Reel Turn Up Reporting**

### Web-break event

Date by Month	Product	Reel	Meter	Time
<b>Tuesday, January 23, 2002</b>				
SR50GT90				
			1	
			52	4:21:43 PM
			516	4:17:52 PM
<b>Wednesday, January 30, 2002</b>				
SR50GT90				
			1	
			414	7:35:00 AM
			420	8:48:24 AM
			620	8:49:29 AM
			952	7:37:26 AM
			1036	7:38:33 AM
			2	
			620	7:40:54 AM
			1123	8:54:52 AM
			3	
			320	7:44:22 AM
			420	8:49:29 AM

**Web Break Event Reporting**

REPEAT

RTU

WEB

DIAG

COMM

Demo

**Diagnostic Alarm Reporting**



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