

GAP between 2 containers DETECTION on Yard crane

CUSTOMER BENEFITS AND GAIN DECISIVE ADVANTAGES

Ø SAFETY

- § Increased safety for people, materials and equipments
- § Reduced accident hazard during hoisting and handling operation

Ø INCREASED PRODUCTIVITY

- § Shorter cycle times
- § Faster operations

Ø RELIABILITY

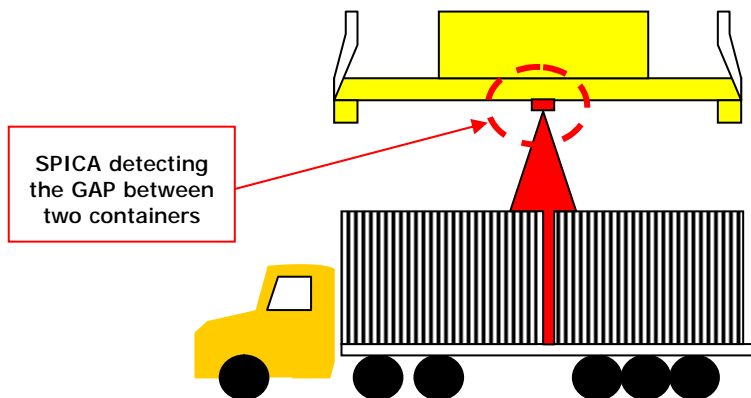
- § Specific design and ruggedness for severe environments
- § Easy installation

Ø EFFICIENCY / ACCURACY

- § Accurate handling
- § Efficient stacking
- § Ambient light immunity

Ø HIGHER QUALITY

- § Guaranteed Quality Assurance
- § Reduced material damage



SPICA GAP is a successful solution for checking the gap between two 20' containers under the spreader of a YARD crane : RMGs, RTGs, OHBC.

This system allows container terminal operators to increase the productivity and to enhance the efficiency of their container cranes.

Moreover, safety is also increased with a strong diminution of accident caused by error when lifting containers.

SPICA checks if there is a GAP between two containers.

If detected, the crane's PLC is informed.

INSTALLATION

SPICA sensor is directly connected to the spreader's PLC through an RS422 serial line.

REQUIRED MATERIAL

One sensor Ref. SOS38-GA mounted on one metallic support Ref. BEME158 and included in one protective housing Ref. BEME159



Sensor on its support



Sensor on its support and in protective housing

Nota : Non-contractual document - specifications may be subject to modification without prior warning / May 2009 / DCFA 011 10