

CONTAINER DETECTION FOR STACKING with Yard cranes

CUSTOMER BENEFITS AND GAIN DECISIVE ADVANTAGES

Ø INCREASED PRODUCTIVITY

- § Shorter cycle times
- § Faster operations

Ø SAFETY

- § Increased safety for people, materials and equipments

Ø RELIABILITY

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

Ø AVAILABILITY

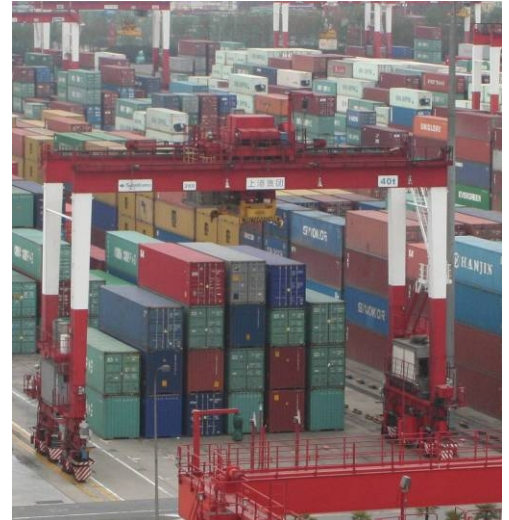
- § Reduced time loss waiting for right positioning

Ø EFFICIENCY / ACCURACY

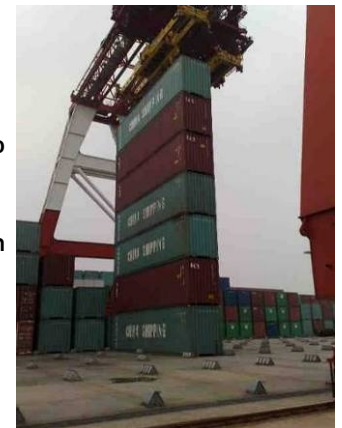
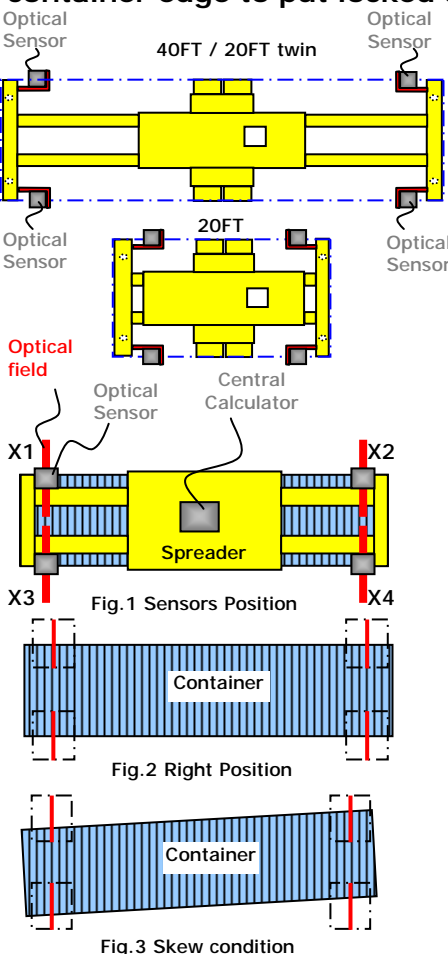
- § Accurate handling
- § Efficient stacking
- § Ambient light immunity

Ø HIGHER QUALITY

- § Guaranteed Quality Assurance
- § Reduced material damage



SPICA is an optical sensor with infrared detectors which measures position of the stacked container edge to put locked container on right position.



Central calculator

Optical sensor

Nota : Non-contractual document - specifications may be subject to modification without prior warning / May 2009 / DCFA 010 10