

SYNC-S Datasheet



The SYNC is a all new economic solution for cold-end inspection. Based on the popular WSI Upgrade, the SYNC sidewall module combines all the benefits in a compact stand-alone package. The modular non-contact design makes it the best solution for every need.

The SYNC-S system offers 2, 3, or 5 5Mpixel cameras for sidewall blemish and stress inspection. Telocentric optics offers a clean profile image allowing enhanced inspection from the finish to base, allowing more of the container to be inspected.

All front surface inspection is offered with the SYNC-SD by the addition of second interlocked inspection station with up to 10 cameras (up to 16 inspection images). With a total footprint length of 63in (1.35m) with integrated electronics, the system can be easily installed in most existing lines

The Tandem Enhanced Acquisition option provides 3 or 6 additional TEA images to target low contrast cosmetic defects.

Enhanced dimensional performance using three views improves reliability, and the increased resolution provides greater precision for height, lean, bent-neck, diameter and profile.



The WUI touch optimized user-interface offers all the functionality of the latest vision inspection systems, yet keeps the simplicity of traditional equipment, including:

- Off-Line setup
- "Nearly-Live" image display
- Freeze-on-reject
- Full zoom, and drag functions
- Comprehensive statistics
- Reject History display
- Unlimited container memory
- Extensive logs with user traceability
- Daily configuration backup with restore
- Enhanced AI based Inspection Algorithms
- Remote Access and Diagnostics

Other advantages include:

- Continuing customer driven developments
- Variable line control support
- Multi-Gob support (in development)
- Aux. Data-Link with Mold correlation
- Defect data classification
- Improved operational efficiency
- Simple integration

SPECIFICATIONS

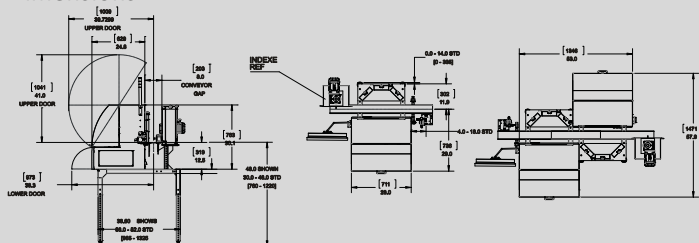
Container Specs

Max Height	12.75in [320mm]
Max Diameter	6.00in [150mm]
Max Speed	400 cpm [24000 cph]

Power

Power	110-240VAC 1P 50/60hz
Air	90PSI 6.5Bar

Dimensions



For further information contact:

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