

AFTER MARKET SERVICES

SuperScan Digital 2 Upgrade



The SuperScan Digital 2 Upgrade converts an existing SuperScan into a high-performance base and sealing surface inspection system with the latest in digital camera technology and inspection software. The upgrade also includes the popular one-box design that moves all electronics into a single, easy-access, location. Digital technology both simplifies machine electronics and improves the upgraded machine's inspection capabilities, making it possible to inspect a wider range of containers for a wider range of more subtle defects.

Key Benefits

• Improved inspection software

New software permits multiple inspection zones with multiple tests per zone for round and non-round containers. Setup parameters also can be changed during inspection.

• Digital cameras

New digital cameras can be set to work in high resolution, improving the upgraded system's ability to meet stricter inspection requirements.

• Improved user interface

The upgrade includes a pendant arm-mounted, Windows®-based, touch-screen display, providing real-time feedback and images for total inspected and rejected containers. The easy-to-use interface also helps reduce operating training requirements and simplifies job setup.



Production Benefits

- Capability to display numerous images of past defect history
- Capability to save reference image with job
- Capability to validate inspection setup against images saved with job
- Ability to modify and validate inspection setup during inspection
- Job backup using USB memory stick
- Remote diagnostic capabilities
- Software updates via CD-ROM
- Container separator and carry belts operational if computer stops
- Inspection station expandability



a business unit of Emhart Glass, a Buecher company

SuperScan Digital 2 Upgrade Features and Options

	Finish	Base
One-box design eliminates the secondary console	Standard	Standard
LCD color touch-screen monitor mounted onto an articulating arm	Standard	Standard
High-resolution digital cameras (1040 x 1040 pixels)	Standard	Standard
Small form factor motherboard component with Windows interface	Standard	Standard
Reject confirm sensor	Standard	Standard
Multi-level security access using the SmartPass key system	Standard	Standard
Integrated mold code reader kit		Optional
New dedicated mold code reader used for reading engraved codes in base		Optional
Base stress inspection		Optional
Diffused LED illumination for finish inspection	Optional	

Specifications

Power:
208-240 VAC 30 amps
50-60 Hz / single phase

Air:
4-10 bar [60-150 psi]

Ambient operating temperature:
Max 1° to 50° C [32 to 122° F]

Overall Ware Range

Diameter:
13 to 178 mm [0.5 to 7 in.]
with optional equipment

Height:
38 to 394 mm [1.5 to 15.5 in.]

Emhart Inex Life Cycle Support

The SuperScan Digital 2 Upgrade is part of the Emhart Inex commitment to helping you to protect your investment.

- **Controlled obsolescence.** Full support for older machines keeps your investment at peak operating condition.
- **Upgrades and retrofits.** Improve performance and service without the cost of new equipment.
- **Operator/Maintenance training.** We offer PMMI-certified trainers who know how to teach either at your plant or at our training centers located in Clearwater, FL; Madrid, Spain; or Johor Bahru, Malaysia.
- **Technical service agreements.** Comprehensive parts and service agreements keep our machines performing and can reduce overall operating costs.

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