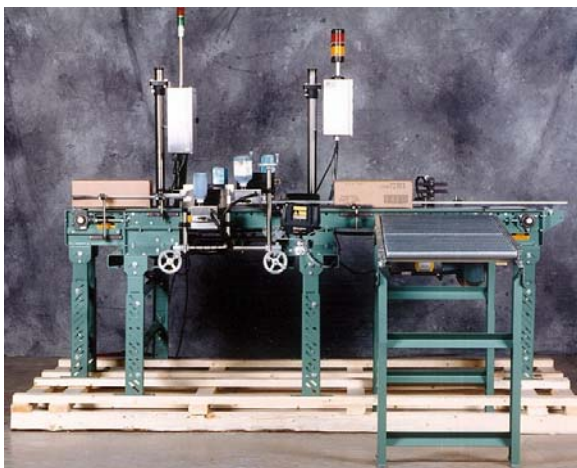
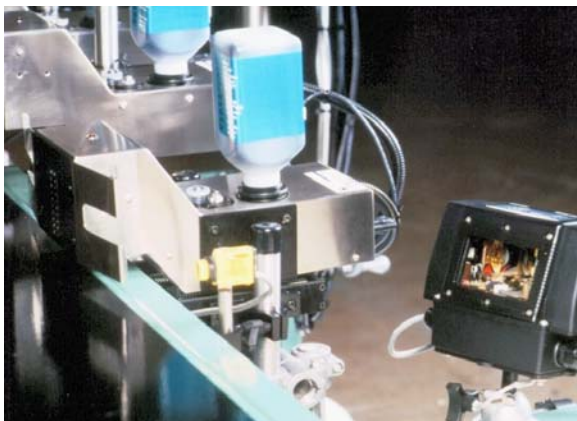


ID TECHNOLOGY HIGH-RESOLUTION MARKING SYSTEM WITH REJECT STATION



"LABELING, CODING AND MARKING SPECIALISTS."



- Crisp Clear Barcodes
- Dual Scanners
- "Floating" Printheads
- No-Tool Alignment

ID Technology has designed a high-resolution inkjet printing system that prints, scans and verifies barcodes on two sides of a box or carton. Four or more high-resolution inkjet printheads are mounted directly on to a sturdy, modular, industrial conveyor. No tools are required to individually align each printhead. The printheads used to print barcodes are attached to a special floating mount. This unique mounting allows the printhead to adjust for slight variations in box shape and size while maintaining optimum print quality.

The alarm and reject station is integrated with dual scanners mounted on each side of the conveyor. If the barcode read rate should drop, an amber light alerts the operator. An unreadable barcode will trigger a red alarm. Read failure of barcodes on both sides will activate a pneumatic arm that pushes the case onto a "reject" conveyor.

Since all system components are mounted directly to the conveyor, creating a self-contained unit, the system can be easily installed into a production line or relocated to another part of a manufacturing facility.

