

Application Study

PLACEMENT OF BAR CODE IDENTIFICATION LABEL ON INK JET CARTRIDGE



TASK

Apply a bar code label to an ink jet cartridge.

CHALLENGES

- The label must be aligned with the edge of the cartridge.
- Throughput requirement is 80 ppm.
- Orientation of cartridge on pallet requires mounting of machine with no protrusion into pallet transport area.

SOLUTION

- Model 1515 flangeless
- Customized vacuum chuck
- Rewind reel

BENEFITS

- The 1515 is a very cost-effective and accurate solution for this task.
- As the 1515 is utilized in other areas of the factory, operator familiarity provides for an easy start-up. Additionally, the 1515 does not introduce any new spare parts burden.
- The flangeless option allows the unit to place the label beyond the bottom surface of the machine - allowing cartridges to pass on pallets with no interference.

