

RFID BUNDLE READER AND VERIFICATION SOFTWARE



POSITEK RFID

1210 Stanbridge Street
Norristown, PA 19401
TEL 610.275.2905
FAX 610.275.9703
sales@positekrfid.com

GUARANTEE YOUR RETURNED ORDERS ARE 100% COMPLETE

- Scan all pieces in the bundle at once
- Read an entire bundle in seconds
- Verify 3,000 pieces per hour
- Provides you data to proactively address perceived shortages
- Allows you to sell 100% delivery

www.positekrfid.com

CA SORT FOR HANGING GARMENTS

One of the largest expenses in any textile rental facility is merchandise cost. The only chance to identify cost is to know exactly what comes into and out of a laundry facility. Several years ago, barcodes offered a significant opportunity to determine textile flow. Unfortunately, it was time consuming and labor intensive as direct line of sight was required with every piece.

In the last 20 years, RFID has gone through three generations of technology for textile identification. Today, Ultra High Frequency RFID Technology gives operators the ability to scan large quantities of soil and clean items with 99.9% accuracy with no additional labor or processing steps. It also offers the opportunity to reduce labor in several applications.

There are two simplistic steps to verify textile flow into and out of a plant. The first is the ability to scan soil in with an RFID soil tunnel or portal with 99.9% accuracy with no additional processing steps. The tunnel can be mounted over a soil conveyor belt so that the RFID tag in each soiled textile is read as the items pass through the tunnel on the conveyor. A portal will accommodate a full container/rack (P72) with up to 2,000 pieces.

The other is the ability to scan clean textiles out of the plant using either a Hangered Textile Bundle Reader or a Folded/Bundled Textile Bundle Reader, also with 99.9% accuracy providing the operator with the ability to guarantee 100% return of the clean as well as with justification to assess loss and damage charges with solid documentation. The Hangered Textile Bundle Reader is positioned under the takeaway slick rail in the assembly area and each individual bundle is simply moved over the bundle



reader to check its contents. The Folded/Bundled Reader can be installed in a variety of locations where individual bundles are simply set on the surface of the unit to check its contents.

For personalized items, a monitor at the Folded Bundle Reader will indicate whether what is being returned clean is exactly what came in soil or if there is a shortage or mixed piece that does not belong in that bundle. For non-personalized items, the monitor will display what is in the bundle (i.e. 10 - 45x45 white tabletops, 10 ivory napkins, 50 microfiber mops, etc.). The software is either part of the Positek system or provided by a third party.

A Bundle Reader can also be used in some cases to assign textiles of the same SKU into your database in bulk.

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