Avery Dennison®
In Line Tunnel 30
(ADILT30)

AVERY DENNISON | Printer Solutions

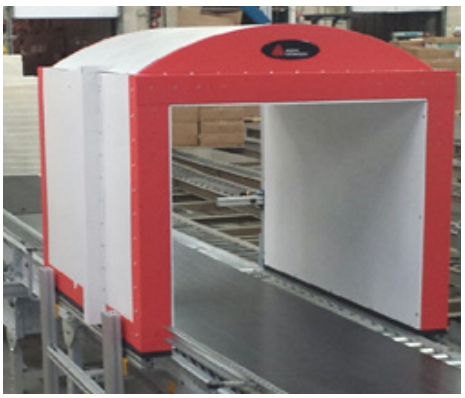
THE POWER OF RFID

The power of RFID source tagging can be felt across the supply chain from source through dstribution to stores. Within receiving, inventory tracking and loss prevention, RFID implementation ensures integrity and visibility across the entire global supply chain to facilitate immediate product authentication and shipment tracking, while reducing the risk of counterfeiting and diversion.

The inventory accuracy made possible by RFID technology is increasingly necessary as traditional retailers look to compete with internet-only competitors who will soon offer same day delivery. Once the exclusive domain for retail store inventory or early adopters of pallet level tracking, RFID tagging has now evolved into a technology that can be used throughout the supply chain. What was once forward thinking is now a reality in hands free item level auditing.

SUPPLY CHAIN AUDITING SYSTEM

The Avery Dennison® Inline Tunnel 30 (ADILT30) leverages radio frequency manipulation to create an environment where RFID scanning can coexist near RFID tagged inventory without the need for inventory segregation or shielding. It provides item level carton scanning on fast moving conveyor, and accurate counts without requiring over reads through inbound or outbound distribution center processes.



Upon entering the ADILT30, the pre-encoded carton label is associated and item level contents are verified where they will continue to be processed for shipment or diverted to a QC station for further item interrogation if errors are read. This process can help reduce labor costs associated with manual carton interrogation by identifying item level content errors due to untagged RFID items, EPC and ASN data discrepancies, PO inaccuracies and other RFID compliance issues. Additionally, the ADILT30 offers visibility to users on Vendor RFID compliance tagging errors and early adopter legacy tag issues.

ADILT30 RFID TUNNEL

- Tag agnostic and reads a variety of existing and new generation UHF inlays at multiple conveyor speeds and carton intervals
- Designed to easily integrate into new or pre-existing conveyor systems within the retail supply chain
- Proprietary isolation techniques significantly reduce the chance of tag adjacency issues in multi-line distribution center applications and do not require complex software algorithms
- Tunnel software delivers to-the-edge item level data that can be easily integrated with existing data management systems to allow for carton diversion and interrogation
- Tunnel configurations can accommodate speeds up to 180 fpm and carton separation as small as 18," with flexibility based on end to end challenges to optimize productivity

Innovative, intelligent and sustainable labeling and printing solutions that accelerate supply chain performance, increase productivity and elevate the customer experience.

ELEVATING BRANDS. ACCELERATING PERFORMANCE.

For more information call 800.543.6650, prompt 5 or
email printersolutions@averydennison.com

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SPECIFICATIONS

Dimensions

- Internal 30" x 30" x 48"
- External 37" x 33.5" x 48"

AVERY DENNISON® SERVICE AND SUPPORT

Our technical specialists and service representatives can provide installation support, training and operating recommendations. For more information call 800.543.6650, option 7.

AMERICAS
170 Monarch Lane
Miamisburg, OH 45342
937 865 2123 (direct)
Tel +800 543 6650
(8:00 a.m.–6:30 p.m., EDT)
Fax +937 865 6663

ASIA
No. 7 Chun Ying Street
Tseung Kwan O Industrial Estate
New Territories, Hong Kong
Tel +852 2372 3169
Fax +852 2995 0014

WESTERN EUROPE
1 Thomas Road
Wooburn Green
Bucks HP10 0PE
Tel +(44) 1628 859500
Fax +(44) 1628 859567

ASIA PACIFIC
NEW SOUTH WA
61 Vore Street
Silverwater NSW 2128
Tel +(02) 9647 1833
Fax +(02) 9647 1914
Toll free (Outside Sydney only)

Accelerating supply chain performance and elevating the consumer experience.