



**Túnel de lectura ISO 15693 con cinta transportadora, para lavanderías.**

Especialmente diseñado para lavanderías, este túnel de RFID ha sido optimizado para operar con el ARI0 370DL. El túnel es capaz de leer gran cantidad de chips en sólo unos segundos



→ in a random arrangement  
(check-in of soiled garments in bag)



→ in stacks  
(check-out of folded garments)



Read rates > 98% are achieved for 50+ items with belt speed > 7 m/min

**Technical Specifications**

Tunnel Internal Dimensions	500 x 500 x 1200 mm
Tunnel External Dimensions	900 x 900 x 1200 mm
Conveyor Length	320 mm
Weight of Tunnel	80 Kg
Weight with Conveyor	330 Kg
Operating Frequency	13.56 MHz
Chip Compatibility	ISO 15693 SLI
Anti-collision	Up to 200 RFID tags at once
Interfaces	RS232 / RS485 (DB9) – up to 38400Bds, Ethernet for PC controlled automation
Power Supply Requirements	230V-50Hz or 110V-60Hz / 0.5 kW
Operating Temperature	10° to 40°C
Conveyor Belt Type	Robust (PP or POM) plastic modular belt
Belt Speed	Up to 15 m/min (50 fpm)
Additional Features	<ul style="list-style-type: none"> <li>• Optical sensors to trig the reading and/or conveyor start</li> <li>• Stack light for “read” signal and “no read” alarm</li> <li>• Custom automation capacities (PLC included)</li> <li>• Easy integration of a label application device upon the tunnel exit</li> </ul>
Software Information	<ul style="list-style-type: none"> <li>• Quick start and demo software provided</li> <li>• User-configurable Stand Alone mode</li> <li>• DLLs and SDK packages for developers</li> </ul>
Safety Compliance	CE, UL, FCC certification in progress
Patent	US_5793305, EP_0918308, WO_2007/067336