



Ti series
RFID Inserting & Converting



Ti 200

Label Converter

The Omega Ti 200 has been developed to allow label converters to answer the customer's demand for RFID and smart labels. The Ti 200 is an entry-level machine which takes rolls of finished printed die cut labels & inserts security technology in a single pass. Its ease of use and low investment gives easy access to this exciting and rapidly expanding market. It is not dependant on frequency or footprint and is capable of integrating RFID & EAS tags and other types of inserts or labels.



Label insertion on **Ti 200**

Ti 200 SPECIFICATION

Max web width:	200mm (8")	Max label length:	305mm (12")
Min web width:	50mm (2")	Min label length:	35mm (1.3/8")
Unwind & rewind dia:	450mm (18")	Max web speed:	60m/min (195ft/min)
Max applicator speed:	1000 labels/min		(subject to label size/materials)

Converting Lines for RFID

Converting systems for RFID production vary considerably from client to client. The Omega Converting Line gives customers a wide variety of functions and features to choose from in order to build a converting system that meets with their individual requirements. Converting modules are available in 330mm (13"), 430mm (17") and 530mm (21") web widths and can produce self adhesive label solutions as well as tag and ticket products.

A typical configuration would include unwind, delamination of the web, RFID label application, relaminating, die cutting in register to the printed web, slitting and rewinding. Many additional features are available including ability to convert film into RFID self adhesive labels.

RFID INSPECTION

In line and off line RFID checking systems can be supplied to suit customers requirements.



Example of Omega Converting Line with RFID label application



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