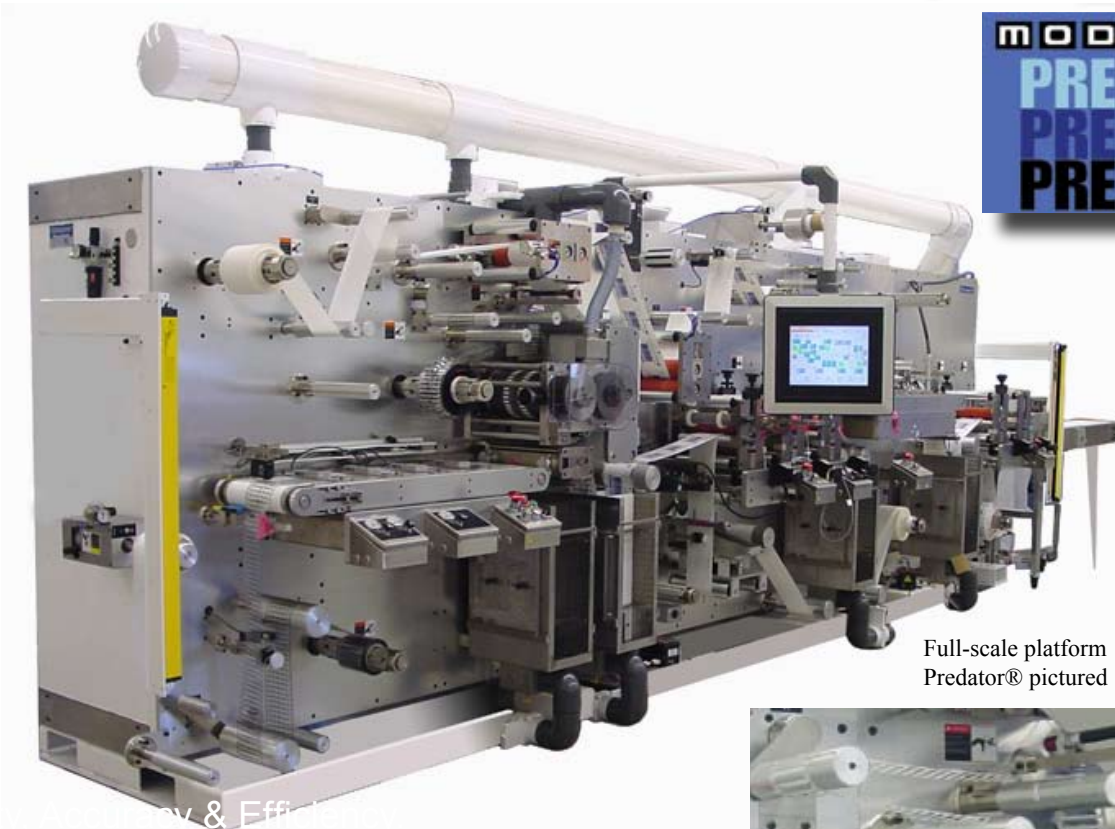
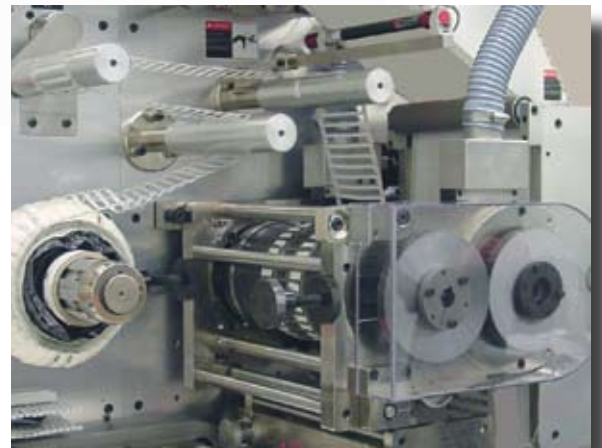


The Delta Mod-Tech® - Predator® - RFID Manufacturing



Full-scale platform
Predator® pictured



Delta's dual inspection system offers
great cost and material savings.

The base platform - PREDATOR is a RFID laminating system with no RFID reading capabilities. All configurations are custom designed, not a stock machine.

The intermediate platform - PREDATOR is a RFID laminating system which reads and tags defective tags. All configurations are custom designed, not a stock machine.

The full-scale platform - PREDATOR offers high-tech flexibility and accuracy for processing RFID tags onto label stock or other webs. All configurations are custom designed, not a stock machine.

Delta's dual inspection system, which is included in the full-scale PREDATOR, provides quality verification of all defective tags, which leads to cost savings of purchased input materials.

Here is how it works:

- First inspection surveys & identified defects
- Defects are rejected prior to placement
- Second inspection provides label inspection, prior to rewind
- An optional printer can be added for sequential numbering

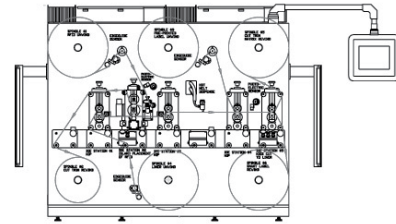
Delta's PREDATOR module specifically accommodates the market's changing demands for lower product costs, tighter tolerances, increased production rates, and variability in product design.

Specifications	Standard	Metric
Press width	10"	254mm
Label Size	1.00" - 24.6"	25mm - 625mm
Speed	1 - 75 ft. per min.	1 - 23m per min.
Gearing	1/8" C.P.	3.175mm C.P.
Material thickness	Dependent on die capability.	



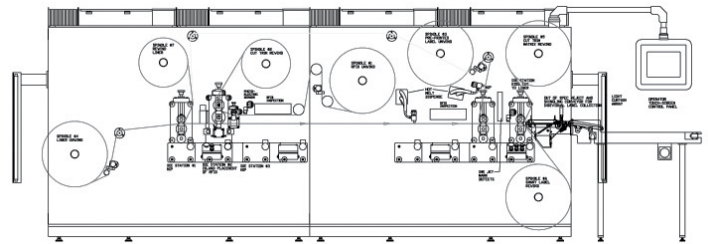
Systems are Custom Designed and may include one or more of the following:

- ✓ Cabinet 96" wide x 72" high x 60" deep - rigid steel with aluminum front plates
 - ✓ Rear mounted electrical enclosures
 - ✓ Unwind/Rewind spindles (lower left spindle included inline roll steering)
 - ✓ 6-station Manifold
 - ✓ Registration Capability (provided for each module on the manifold)
 - ✓ Registration Sensors
 - ✓ Web to die Registration Sensor
 - ✓ Rotary Modules (Used for any combination of die-cutting, slitting and/or scoring, laminating)
 - ✓ Semi Rotary Web Transport System
 - ✓ Nip Rollers
 - ✓ Flexographic Print/Coat Module
 - ✓ UV Cure/IR Dryer Module
 - ✓ Operator Interface (HMI)
 - ✓ Process Development of one customer specific part*
-
- ✓ Acceptance Test at Delta demonstrating capability of equipment to manufacture one customer specific part.
-
- ✓ (Qty 1 set)
System Documentation



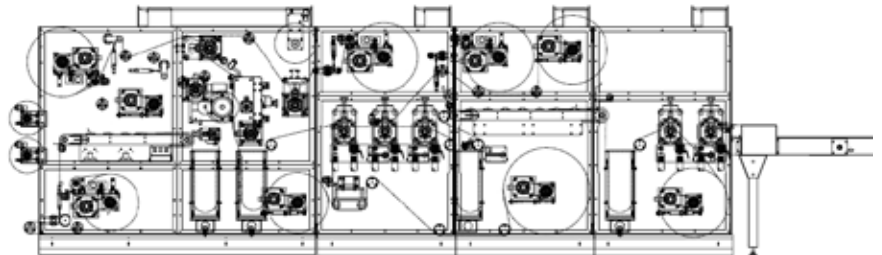
PREDATOR - base platform

Custom RFID Converting



PREDATOR - intermediate platform

Custom RFID Converting



PREDATOR - full-scale platform

Custom RFID Converting

System Options Include:

inspection system, inline web handling system, Hot or Cold Foil Stamping, Island Placement, Laser Die-Cutting, Packaging, Custom Process Modules

* Process development and interchangeable design of additional customer specific parts may be added.

