

Industrial Performance Series - 300mm and 500mm width 350 & 550 Automatic Drop Table (ADT)

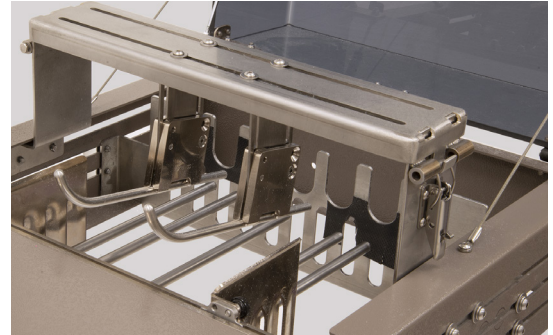
High Performance - Reliable - Cost Effective

1 Rear view with electrical connections

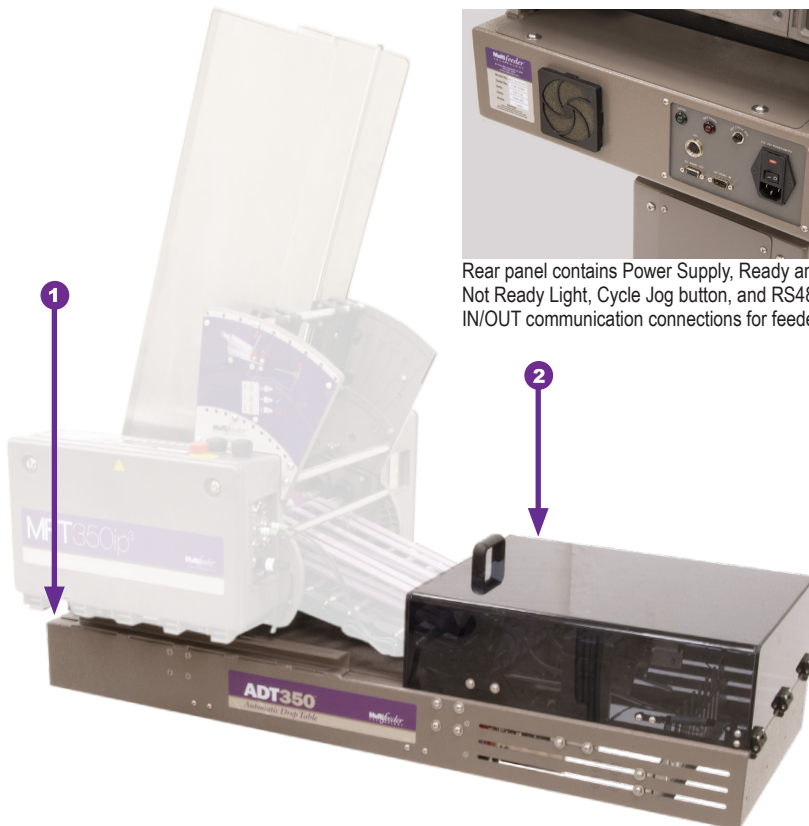


Rear panel contains Power Supply, Ready and Not Ready Light, Cycle Jog button, and RS485 IN/OUT communication connections for feeder.

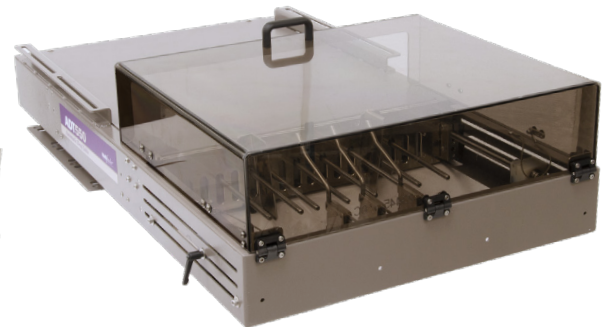
2 Safety cover protects machine parts and operator



Stainless Steel retractable and adjustable rods set to the product length for dropping and stacking of product.



350 Automatic Drop Table (ADT) Shown with a 350ip3 Friction Feeder



A 550 Automatic Drop Table (ADT) is the next automated step for those larger oversized products utilizing a 550ip3 friction feeder.

► Features

- The Automatic Drop Table (ADT) uses a servo controlled motor for dropping a preset number of products onto a conveyor for additional processing.
- The MFT drop table comes in two sizes, a 300mm width and a 500mm width.
- The ADT utilizes retractable rods that automatically adjust to match product length. Multiple vertical stacking positions allow for flexibility in stack height.
- The ADT works in conjunction with the friction feeder as it feeds, counts, and accumulates a variety of products one at a time into the ADT, then drops into stacks. A signal by a sensor or host machine opens and releases the stack below. The ADT closes and signals the feeder to replenish.
- Lexan plastic safety guard cover with safety interlock sensor will stop the motor if cover is opened.

- RS485 communication connections to the feeder providing product, status and start signal information.

Industries:

- Pharmaceutical
- Cosmetics
- Financial
- Robotics
- Food
- Packaging
- Printing

Common equipment that the Automatic Drop Table can be integrated into:

- Wrappers
- Conveyors
- Automated Padders
- Existing Equipment
- Turn Key Solutions

Typical Applications

Batch counting, paper collating, label sheets, card stock, backercards, CR-80 cards, greeting cards, tyvek, booklets, paystubs, envelopes, and more.

Technical Data:
MFT Automatic Drop Table (ADT)

Equipment Specifications

Typical Height	1098mm (43.2")
Typical Length	1231mm (48.4")*
Typical Width 350 & 550	460mm (18.1") 660mm (25.98)
Maximum Speed	75 drops per minute**
Power Requirements	110/220V 50-60Hz 6A
Operating Temp.	10°-35°C (50°-95°F)
Weight Ranges 350 & 550	Less than 80 lbs. More than 80 lbs.

* Product length dependent

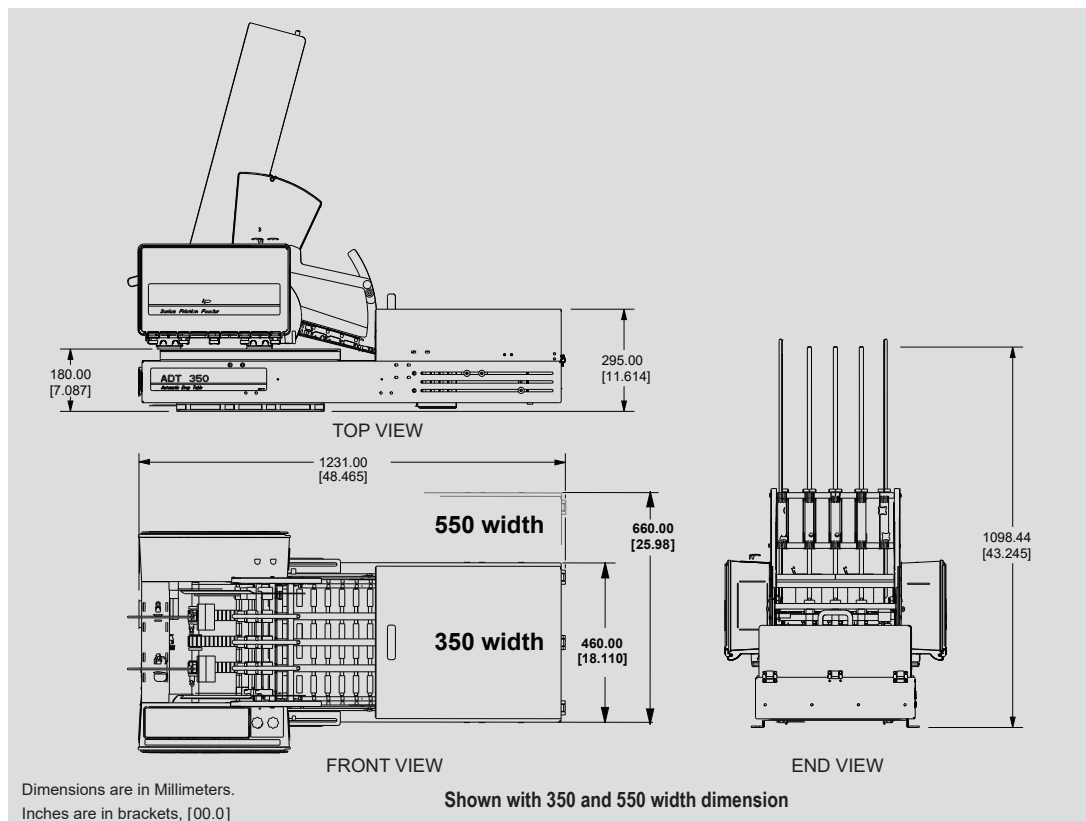
** Application dependent, actual throughput is product length and batch count size dependent.

*All MFT Automation equipment can be designed to meet your specific production requirements. Please contact one of our experienced Application Engineers to discuss many solution options available to you.



350 Automatic Drop Table (ADT)
 Shown with optional stand

Standard Dimensional Drawing



All specifications are subject to change without notice.

Technical Support Services



Our dedicated team of experienced Technicians and Application Engineers have the proper training and necessary credentials to answer any questions and offer system solution recommendations for your project needs.

For Technical Assistance, call 651-407-3100, select option 2.

MFT Automation provides high performance friction feeding and labeling solutions throughout the world. With state-of-the-art control technology and robust mechanics, our products feed more quickly and accurately to provide customers with a greater value of return. All feeders, labelers and accessories can easily be integrated with other machines to provide a total system solution for any application.

