



PACIFIC TRINETICS  
CORPORATION

# TAPE CASER

## Compact



- Compact, proven design
- Offered in standard and long version
- Best for R&D and pilot-scale production
- Max cast tape widths of 6" and 8" (AT06001 / AT08001)
- Individually controlled heaters

**Dimensions: L x W x H (mm)**

	STD	LONG
AT06001	1.9m x 1m x 1.6m	2.3m x 1m x 1.6m
AT08001	1.9m x 1m x 1.6m	2.3m x 1m x 1.6m

**Cast tape thickness range\***

	STD	LONG
AT06001	10-175uM	10-225 uM
AT08001	10-175uM	10-225 uM

\*Higher thickness maybe available.

Contact [sales@ptchips.com](mailto:sales@ptchips.com) for more details.

# PTC TAPE CASTER (Compact)

The PTC Compact Tape Caster is a perfect choice for laboratory and pilot-scale productions. It offers a user-friendly interface while maintaining a sophisticated platform for versatile research and pilot-scale production.

The AT series design has a proven track record of reliability and durability. Moreover, its small footprint ensures minimal space occupancy in premium cleanroom environments.

The system features several individually controlled heating pads beneath the Mylar, allowing flexibility in drying wet cast tapes for different slurry formulations. The precision doctor blade ensures consistent thickness and high-quality tape.

Casting is done with a conventional vertical doctor blade on a granite surface plate located at the input end of the tape caster.

## OVERVIEW

- Compact and user-friendly
- Reliable and durable
- Small footprint
- Individually controlled heating pads
- Precision doctor blade
- Best for R&D and Pilot Scale Production
- Offered in Standard and Long version
- Max cast tape widths of 6" and 8" (AT06001 / AT08001)



Model: AT 08001

## SPECIFICATIONS

Cast tape thickness range	10 – 250 $\mu$ M
Accuracy	+/- 1 $\mu$ M $\pm$ 10% whichever is higher
Cast tape width	152mm (6") and 203mm (8" )
Drying temp.	Max 100°C
Speed	100 - 1,500 mm/min.
Mylar Width	200mm for 6" and 230mm for 8" cast tape

## UTILITIES

Input Voltage	220V 3 ph 35 Amps
Compressed air	100 psi > 5 CFM

## OPTIONS

For options such as non-contact wet or dry thickness measurement capabilities, contact [sales@ptchips.com](mailto:sales@ptchips.com)

# ABOUT US

Pacific Trinetics Corporation (PTC) has been dedicated to providing innovative, state-of-the-art process equipment and automation systems for the electronics industry since 1987.

A U.S. company headquartered in California's Silicon Valley PTC is globally renowned for its equipment quality and durability in the multilayer electronic components industry. From large established names to startups to laboratories in the academia users of our equipment manufacture LTCC, HTCC, MLCC, MLPC, MLI, MLV, and Solid-State Li Batteries.

PTC's Process and Factory Automation Division builds on years of experience, partnering with industry leaders to streamline and automate production facilities towards becoming smart factories. PTC's expertise in automation, IoT and Big Data analysis has helped companies excel in Industry 4.0.

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Information in this datasheet is subject to change without notice. Equipment specifications should be confirmed with the PTC sales team, your local authorized PTC sales representative or distributor, or the factory prior to purchase.