



PACIFIC TRINETICS
CORPORATION

PTC BLANKER



- For cutting green ceramic tape casted on Mylar film
- High-speed reel-to-sheet blanking
- With and without edge trimming
- Available high-speed bar/QR code printing
- Optional automated visual inspection

PTC BLANKER

The BA Series Ceramic Blanking System is designed for high speed, precision cutting of rolls of ceramic tape on Mylar film into sheets. Cut length and width are fully adjustable and a wide range of tape thicknesses are accommodated.

With its enhanced software and direct drive motion system and a state-of-the-art tension control system, the preprogrammed recipes call out blanking locations with precise positioning and timing.

A variety of output configurations allow for collection of cut sheets in bulk or individually separated on shelves of removeable cassettes. The PTC blanker also offers high-end static eliminators and barcode printing for sheet tracking.

FEATURES OVERVIEW

- High speed cutting
- High accuracy blanking
- Automated tension and speed control
- Inline automatic inspection of tape quality
- Bar/QR code printing
- Static elimination
- OPC-UA data communication



Model: BA06001

MODELS

BA06001

BA08001

BA10001

SPECIFICATIONS

FEATURES	BA06001	BA08001	BA10001
Max. tape Width	6"	8"	10"
Max. cut length	Adjustable 0 – 10" (254mm), 0.1" (2.54mm) increments		
Max # of cuts / sec	5 (depends on cut length)	5 (depends on cut length)	1 (depends on cut length)
Control System			
Dimensions	PLC	PLC	PC - PLC
L x W x H (mm)	1600 x 700 x 1400	1650 x 750 x 1400	3750 x 1770 x 1650

FACILITIES REQUIREMENTS

FEATURES	BA06001	BA08001	BA10001
Electrical	230VAC+/-5%, 50Hz, 500W	230VAC+/-5%, 50Hz, 500W	380VAC, 20AMPS. Phase 3. Freq. 50/60Hz
Compressed Air	100psi (7kg/cm2)	100psi (7kg/cm2)	100psi (7kg/cm2)

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.