



## **PTC-500A HIGH-SPEED SMART CARD PRINTING MACHINE**

PTC-500A

# HIGH-SPEED SMART CARD PRINTING MACHINE

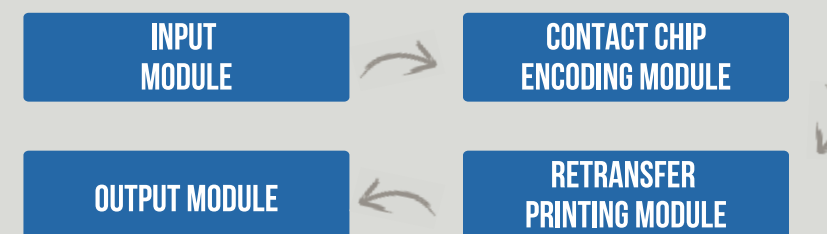
PTC-500A

**EXPERT FOR  
HIGH-SPEED &  
HIGH-RESOLUTION  
CARD PRINTING**

## FEATURES

- PTC-500A is mainly used for high-speed and high-resolution card printing
- Monochrome or color printing of characters, barcodes and images are available.
- Flexible modularized design makes the magnetic stripe, contact and contactless encoding & reading available.
- The failed cards can be remade on-line during production.
- Customization on demand and complete secondary development are also supported.

## WORKFLOW SYSTEM




## APPLIED CARD TYPE

Healthcare Insurance Card  
ID Card  
Loyalty Card

## FEATURES&WORKFLOW SYSTEM

## CONFIGURATION

	Input Module	1 fixed input magazine is configured, and the Max. Capacity is 300pcs.
	Contact Chip Encoding Module	1 lift-tower with 4 contact personalization stations is configured.
	Retransfer Printing Module	Equipped with 4 retransfer printers, which can be enabled or disabled separately accordingly. The printing resolution is 600dpi, and monochrome or color printing of characters, barcodes and images can be realized.
	Output Module	1 fixed output magazine is configured, and the Max. Capacity is 300pcs.
	Optional Module	<p><b>Magnetic Stripe Encoding Module:</b> Both HICO and LOCO are available, and 3 magnetic tracks can be encoded at the same time.</p> <p><b>Contactless Encoding Module:</b> 1 lifter-tower with 2 contactless personalization stations is configured.</p> <p><b>Laser Marking Module:</b> Characters, barcodes and images printing are supported.</p> <p><b>OCR Module:</b> Read the card surface information before personalization, or verify the printed data on the card surface.</p>

## TECHNICAL PARAMETER

CATEGORY	SPECIFICATIONS
Power Supply	220V (-5%~+10%) 50Hz 1.5KW
Operation Temperature	+12 C ~+38 C
Operating System	Windows 7
Max. Throughput	600cph
Card Supported	Conform with standards of ISO7810, ISO7811, ISO7816 and ISO14443 etc.
Encoding Failure Rate	Less than 0.1%
Malfunction Rate	Downtime is less than 1 hour within 100 hours' continuous production.
Power Type	Motor-driven
Continuous Running Time	7 X 24 hours
Automatically Reperso Function	Support
Hierarchical User Management	Support
Secondary Development	Support
Overall Dimension	2250mm(L)×720mm(W)×1680mm(H)
Accessories	Basic Spare Parts, Driver Installation Package, Electrical Drawings, Operation Instructions, Maintenance Instructions, Software Guidebook,Secondary SDK



### Shenyang Piotec Technology Co.,Ltd.

Address. No.37, Shiji Rd., Hunnan New District,  
Shenyang, China. P.C. 110179  
T. (86) 024-23782485 W. www.piotec.cn  
F. (86) 024-23783285 U. sales@piotec.com