IIr PIOTEC

DESKTOP DOD & LASER PERSONALIZATION MACHINE

Beyond Smart Manufacturing

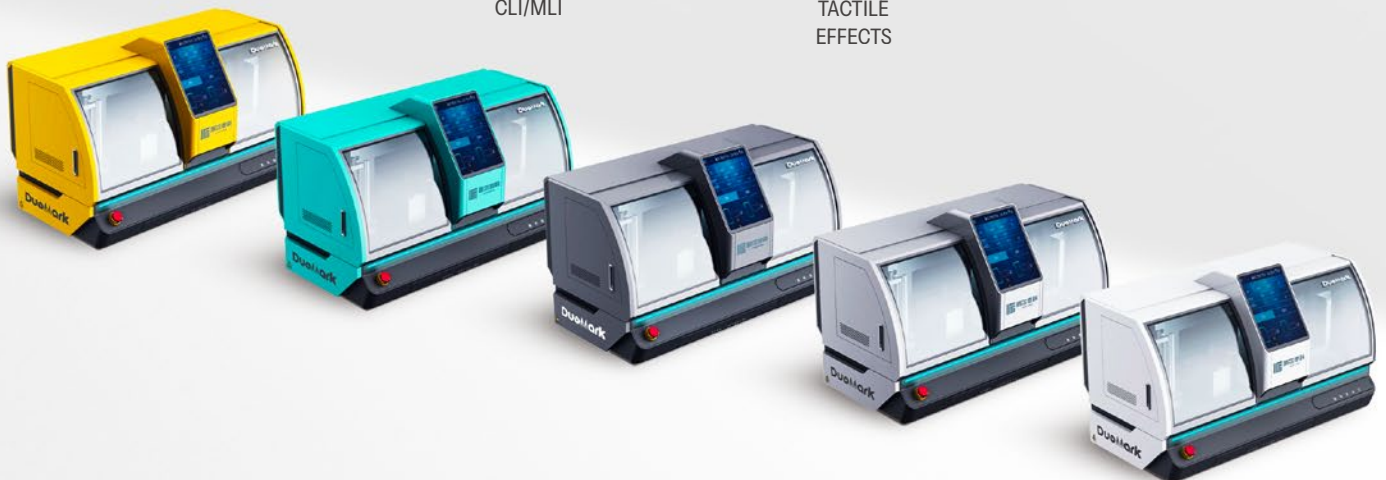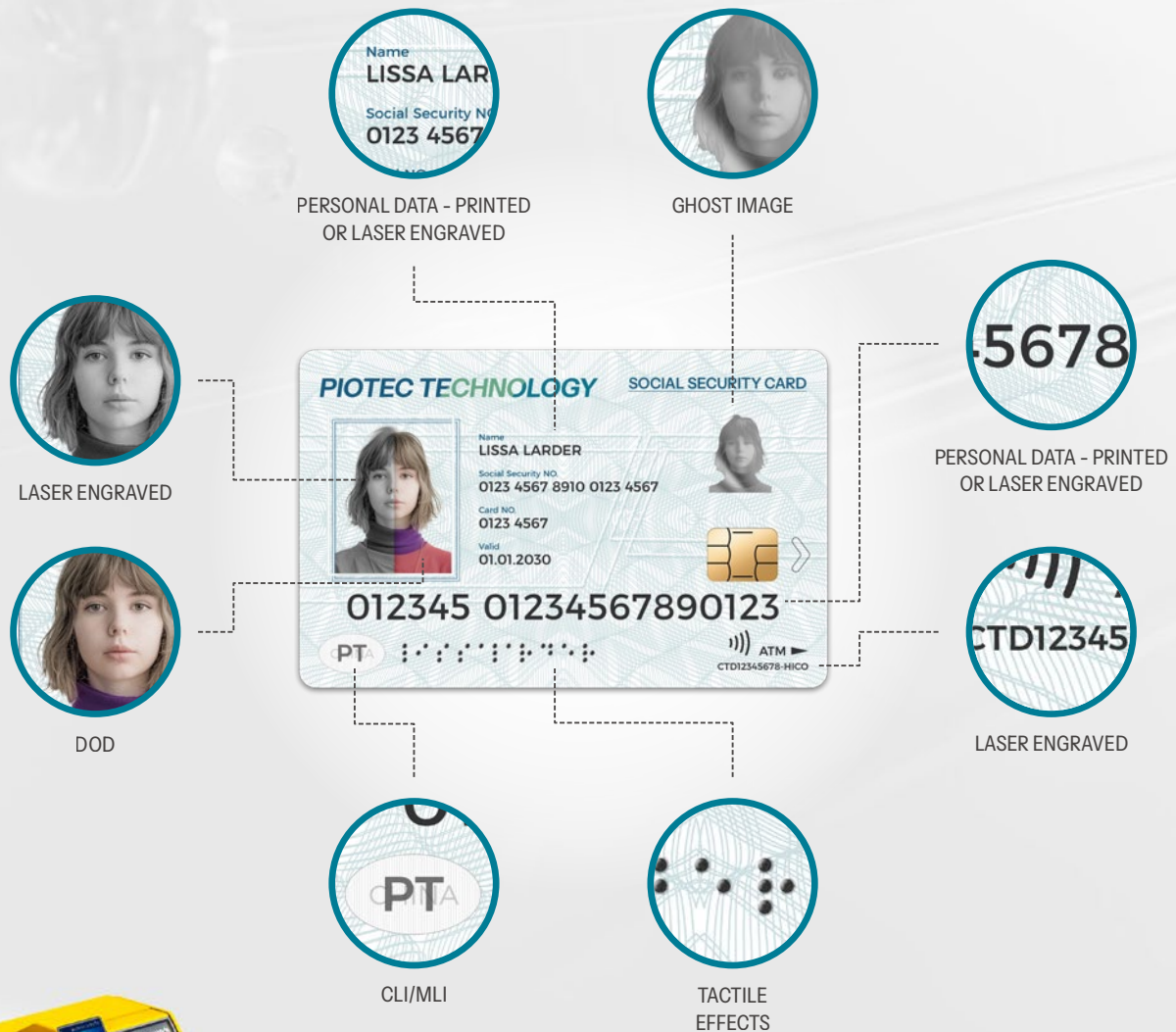# DESKTOP DOD & LASER PERSONALIZATION MACHINE
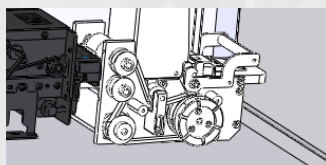## DuoMark

Desktop DOD & Laser Personalization Machine is a desktop personalized DOD inkjet printer and Laser marker mainly used for the production of high security ID cards and other high security certificates. The product is compact and suitable for office use.
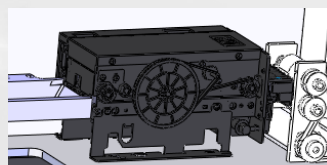

PERSONAL DATA - PRINTED OR LASER ENGRAVED

GHOST IMAGE

LASER ENGRAVED

DOD

PERSONAL DATA - PRINTED OR LASER ENGRAVED

LASER ENGRAVED

CLI/MLI

TACTILE EFFECTS

ADVANTAGES

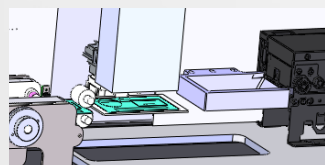| **Fully functional**	**HD DOD printing**	**High performance Laser printing**	**High integration and compact size**	**Customization**
• Compatible with both DOD printing and Laser printing functions • Achieve single-sided/double-sided printing • DOD edge to edge full coverage printing	• Three printing modes (4 colors/5 colors/6 colors), • Resolution: 600x600 DPI, up to 1200 DPI	• Energy saving and environmental protection, low power consumption • High integration, few faults, and easy maintenance • Service life up to 100K hours	• The data personalization module is highly integrated and compatible with contact Perso, contactless Perso, and magnetic encoding functions	• The appearance color of the machine can be changed according to the usage scenario

CONFIGURATIONS AND FUNCTIONS

Input Module

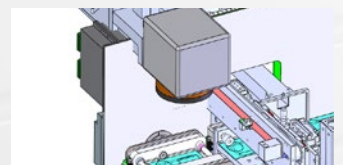❶ 1x input Stacker, up to 200 cards

Chip personalization Module

❶ 1x Chip Perso module ,with Contact and Contactless Perso function, Magnetic-strip Encoder: HiCo-LoCo encoder
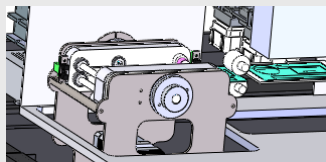

Color UV-Inkjet Printing Module

❶ 1x Color UV-Inkjet Printing Module,Three printing modes [4 colors(CMYK)/5 colors(C-MYK+White/Varnishing)/6 colors(C-MYK+White+Varnishing)]
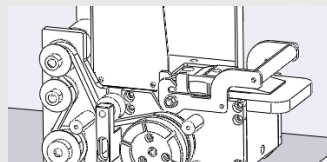
❷ Edge-to-edge printing, with LED curing system

Laser Engraved Module

❶ Characters (including miniatures), barcodes, two-dimensional codes, machine readable codes, CLI/MLI, Braille and high-quality gray images can be engraved on the front and back of the card, with a resolution of up to 600DPI.
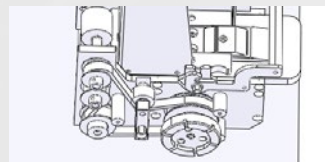

Flip Module

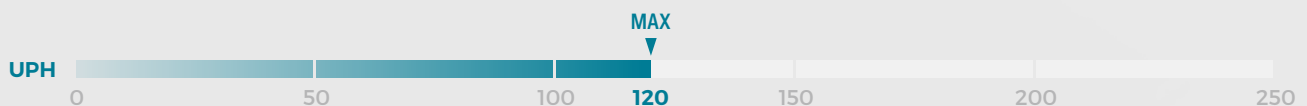❶ 1x flip-over, achieve double-sided printing function on card surface

Output Module

❶ 1x Output Stacker, up to 150 cards

Reject Module

❶ 1x Reject Bin, up to 30 cards

THROUGHPUT

MAX

UPH

| 0 | 50 | 100 | **120** | 150 | 200 | 250 |

TECHNICAL SPECIFICATION

DIMENSION : 900MM X 450MM X 450MM

OPERATING TEMPERATURE : 23℃±3℃

POWER SUPPLY : 220V 50Hz 600W

HUMIDITY : 50±10%RH

NOISE : <50dB

PIOTEC

YOUTUBE   FACEBOOK   WEBSITE

CONTACT US

PIOTEC TECHNOLOGY

HEADQUARTERS
📍 NO.37, SHIJI RD, HUNNAN DISTRICT, SHENYANG, CHINA

📞 86-24-2378 3285
✉ sales@piotec.cn
🌐 www.piotecglobal.com

SHENZHEN OFFICE
📍 ROOM 1103 SHENZHEN BEIYOU TECHNOLOGY BUILDING

📞 86-186 4235 7711

SHANGHAI OFFICE
📍 ROOM C310, XINYI CITY, NO. 1618, YISHAN ROAD, SHANGHAI

📞 86-21-5299 9232

INDIAN SERVICE CENTER
📍 VIKAS NAGAR INDUSTRIAL AREA, MEERUT ROAD, GHAZIABAD, UTTAR PRADESH, INDIA