



PRINT JET®

PJS U5T UV LASER CODING SYSTEM



REPLACE YOUR TTO WITH PJS U5T

— ECO-FRIENDLY & NO CONSUMABLES

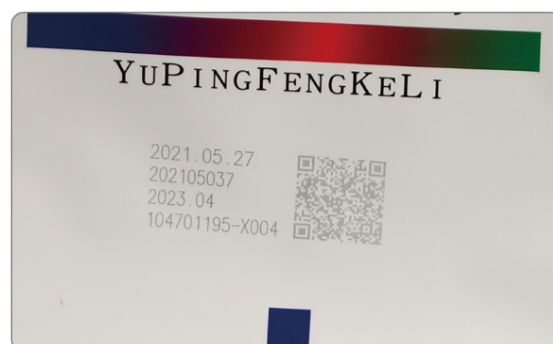
PJU5T Series eliminates consumables - no need for inks, ribbons or regular parts for replacement, helping save production costs and increase production efficiency.

Used ink ribbons are hazardous waste. They need to be processed through special methods, which increases production costs. UV lasers do not produce any hazardous waste and is environmentally friendly and energy-saving.



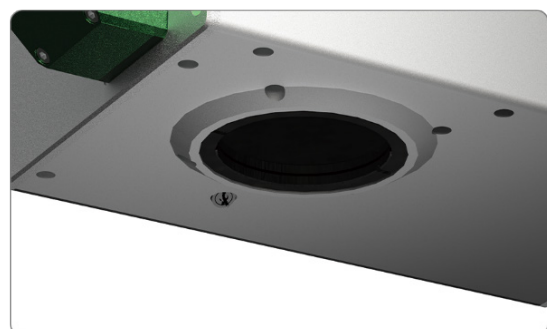
— CLEAR & PERMANENT MARKS

UV lasers don't cause any substantial damage to packaging materials. It can deliver clear, gorgeous and permanent marks on the object's surface. It eliminates the possibility of TTO coding falling off from the packaging materials.



— COMPACT DESIGN & EASY TO USE

The volume is similar to the size of the TTO machine on the market. The working distance is 75mm ± 5mm. The working range is up to 100x100mm. So it can replace TTO to use easily. Equipped with self-developed P9 software system, it is simple and easy to use.



Model#	PJS U5T
Laser Power	5W
Laser Type	UV Laser Source
Laser Wavelength	355nm
Scanning Method	High-precision 2-dimensional scanning method
Marking Speed	≤12000mm/s
Main Control	Highly integrated motherboard with 10" touch screen controller
Operating System	Linux
Cooling System	Water-cooled
Type of Drawings	Both dot matrix and vector
Reflector size	8.5mm
Mark Field	100mm x 100mm
Positioning Method	Blue-light positioning
Working Distance	75mm ± 5mm
Lines of Characters	No limits within mark field
Production Line Speed	0~189m/min (varies according to materials and printing contents)
Language	English, Chinese, Korean, Russian, German, Arabic, etc.
Image Format	PLT
Code Type	CODE39, CODE128, CODE126, QR, Z-Code, DM, Visual code, etc.
Power Supply	220V / 50-60Hz (110V optional)
Power Consumption	≤750W
Machine Weight	28kg (laser head + controller + chiller)
Laser Head Size	209mm x 140mm x 180mm
Water Chiller Size	249mm x 345mm x 282mm
Working Conditions	5-40°C

The information and pictures published in this product manual may differ from the actual due to configuration, product updates, etc.



PRINT JET®

PRINT JET SOLUTIONS LLP®

Corporate Office : #22, Huliappa Arcade, 2nd Floor, 2nd Block, Nagarbhavi 2nd Stage, Bangalore-72

Contact : +91 9686861933, +91 88615 88815, +91 80 29773733

Email : info@printjetsolutions.in **Web :** www.printjetsolutions.in