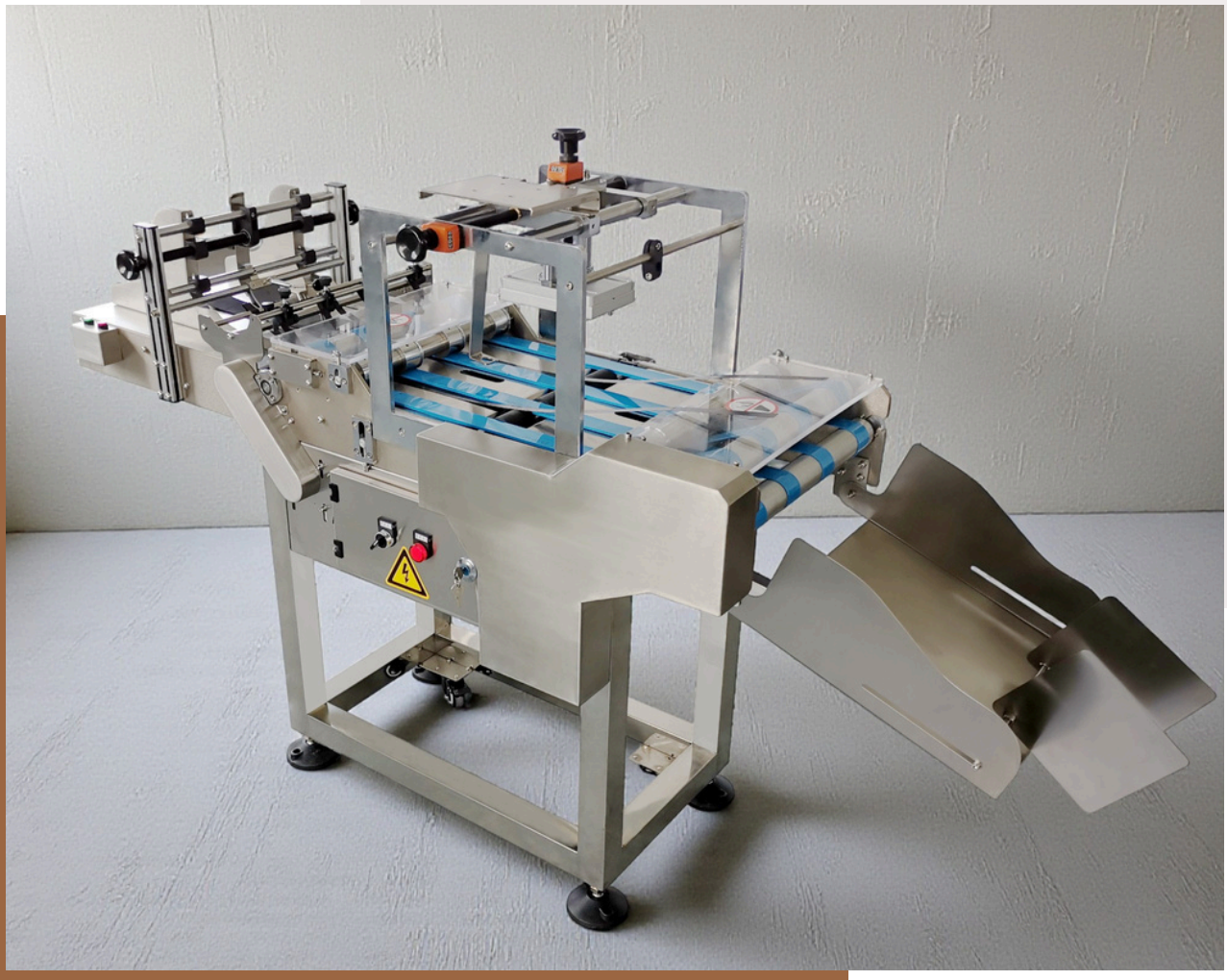
Paterson

Issue 2026

9021A

FEEDER

Friction Feeder Matched with UV TTO



www.ptasia-group.com

TECHNICAL DATA

Item	Specification
Model	9021A High-Speed Friction Feeder
Feeding Type	Friction Type
Overall Dimensions (L × W × H)	1375 × 400 × 1150 mm
Function	UV TTO (UV Laser)
Applications	Packing bags, plastic bags, paper bags, labels, paper sheets, etc.
Applicable Product Size	Length: 60–320 mm Width: 70–300 mm Thickness: 0.2–5 mm
Feeding Speed	5–20 m/min
Drive System	Conveyor: Variable Frequency Drive (VFD) Feeding unit: Electronic
Motor Brand	ZD Motor
Power Supply	220 VAC
Main Construction Material	Stainless steel Chromium-plated carbon steel
Control System	Electric control cabinet
Receiving System	Simple receiving tray
Mounting Type	Independent floor-standing unit

WHY UV LASER INTEGRATION IS A GAME CHANGER

Traditional date coding technologies such as inkjet and ribbon-based TTO systems rely heavily on consumables, regular maintenance, and frequent downtime. By integrating a UV laser marking system directly with a friction feeder, manufacturers can achieve the same operational workflow as TTO—while eliminating ink, ribbon, and solvent usage entirely.

UV laser marking creates high-contrast, permanent marks on pouch surfaces without physical contact. This ensures consistent code quality even on glossy, laminated, or coated materials where conventional printing systems may struggle.