



The Leader in Pharmaceutical Printing, Laser Drilling & Vision Inspection Machinery



21 CFR 1040.10
**CLASS 1
LASER
PRODUCT**

For Tablets, Caplets, LCT's, Softgels & Hard Shell Capsules
Output Up to 60,000 Products / hour



VIP Laser Mark

One or Two-Sided CO2 Laser Marking Platform
Single-Lane Carrier Link Feed System

VIP Laser Mark

CO2 Laser Marking for Tablets & Capsules

Precision non-contact laser marking machine engraves indelible logos into the outer coating of pharmaceutical and confectionery products for identification, counterfeit protection, and brand recognition. Features a single-lane carrier timing belt feed system that exposes both sides of product for inspection and laser processing. Effortless continuous operation with minimal user interaction or downtime. Requires only compressed air and power for operation.

Features

- Single-lane carrier link system
- Safety enclosure with interlocked doors & enclosed beam path
- Servo based motion with optical encoder position feedback
- Carrier timing belt with precision machined pockets
- Tool-free installation of carrier links
- Adjustable hopper assembly for quick changeover between products
- Patented hopper air-assist feature & clean air filtration system
- Articulated swing arm with 17" touch-screen HMI
- User friendly interface
- Programmable settings for up to 50 products
- Portable with a small footprint
- Low maintenance cost
- Worldwide customer support
- Fume extraction unit & toolkit included

Capabilities

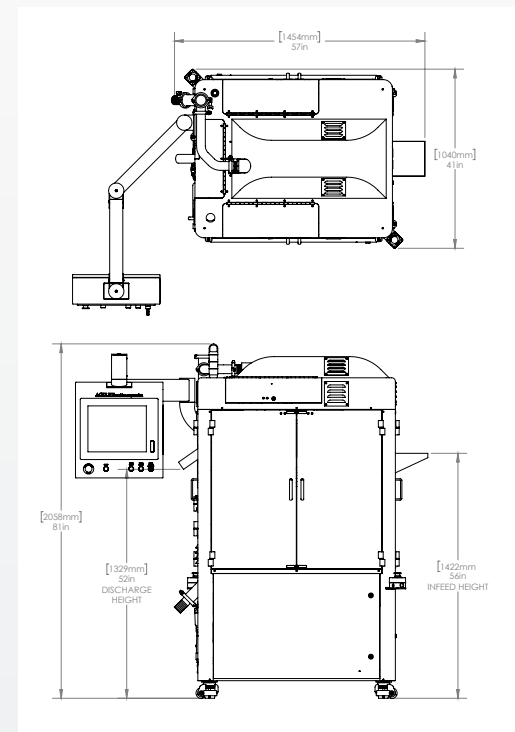
- Output Up to 60,000 / Hour
- Single or Double Sided Marking with independent graphics for each side
- Mark alpha-numeric text, vector graphics, logos and bar codes
- Graphics editing software provided
- Adjustable parameters to control logo size, line width and etch depth
- Mark Bi-Color products with logo oriented on selected color side
- Orient logos based on product feature, such as tablet bisect line

Options

- Vision inspection with vacuum-based single product rejection
- OPC-UA Server Gateway
- HMI screen text translated and displayed in language of choice
- Secure remote support capabilities
- Auto-backup of product settings

Safety & Regulatory Compliance

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| <ul style="list-style-type: none"> • cGMP for Pharmaceuticals: • FDA 21 CFR Compliance: <ul style="list-style-type: none"> - Part 210 - Part 211 - Part 11 - Part 1040: Class 1 Laser System • CE Compliant | <ul style="list-style-type: none"> • NFPA 79 • IEC 60825-1 • IEC / EN 60204-1 • ISO 13849-1 • CRC, c 870 • CDRH Compliant |
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Specifications

Machine Dimensions:

Height 81" (2057 mm) x Width 58" (1473 mm) x Depth 41" (1041 mm)

Infed Height: 56" (1422 mm)

Discharge Height: 52.4" (1331 mm)

Weight: 2050 Lbs. (930 kg)

Power Requirement:

208-240 VAC / 50-60 Hz / 1 Phase, 25 Amp

Compressed Air:

85 PSI (6 Bar) @ 45 sCFM (76.5 m3/hr.)



Proudly Made in the USA