



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



For Tablets, Caplets, LCT's, Softgels & Hard Shell Capsules
Output Up to 150,000 Products / hour



Servo Drum Printer

One or Two-Sided Rotogravure Printing Platform
Multi-Lane Pocket Drum Feed System

Servo Drum Printer

Rotogravure Printing System for Tablets & Capsules

High output precision rotogravure product marking system designed to print logos onto the outer coating of pharmaceutical and confectionary products for identification, counterfeit protection, and brand recognition. Bulk product is fed into the hopper at the top of the machine, where each product is singulated and gravity-fed into drum carrier pockets for precise positioning. The continuous motion, multi-lane servo-driven drum feed system exposes both sides of product for inspection and printing. Designed for quick & easy product changeover.

Features

- Multi-Lane Pocket Drum Feed
- Safety enclosure with interlocked doors
- Servo based motion with optical encoder position feedback
- Feed and Laser Drums with precision machined pockets.
- Removable hopper assembly for quick & easy changeover between products
- Articulated swing arm with 17" touch-screen HMI
- User friendly Operator Control Interface
- Programmable settings for up to 50 products
- Portable with a small footprint
- Low maintenance cost
- Tower light with buzzer
- Toolkit included

Capabilities

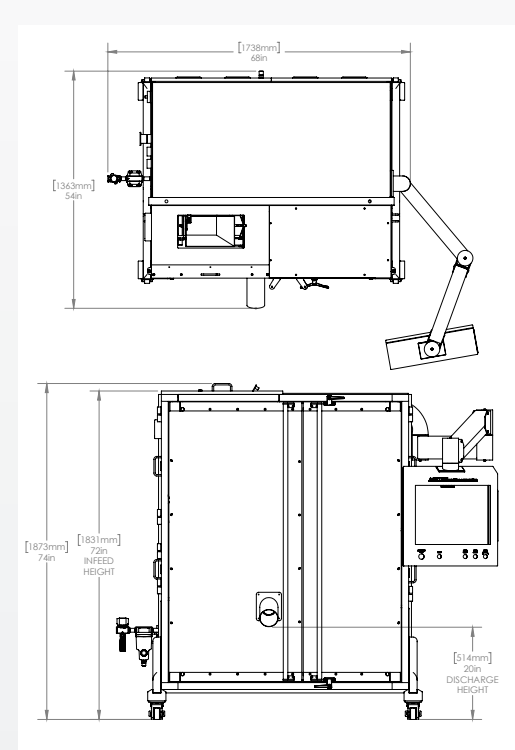
- Output Up to 150,000 / Hour
- Single or Double Sided Printing with independent graphics for each side
- Ability to print alpha-numeric text or graphic logos
- Ability to print with solvent or water based ink solutions

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
- User Authentication and Time Synchronization
- Auto-backup of product settings

Safety & Regulatory Compliance

- **cGMP for Pharmaceuticals:**
- **FDA 21 CFR Compliance:**
 - Part 210
 - Part 211
 - Part 11
- **CE Compliant**
- **NFPA 79**
- **IEC / EN 60204-1**
- **ISO 13849-1**
- **CRC, c 870**
- **CDRH Compliant**



Specifications

Machine Dimensions:

Height 74" (1873 mm) x Width 68" (1738 mm) x Depth 54" (1363 mm)

Infeed Height: 72" (1831 mm)

Discharge Height: 20" (514 mm)

Weight: 2200 Lbs. (998 kg)

Power Requirement:

208-240 VAC / 50-60 Hz / 3 Phase / 20 Amp

Compressed Air:

100 PSI (6.9 Bar) @ 70 sCFM (119 m3/hr.)

Vacuum Requirement:

4.5" Hg (114 mmHg) @ 100 sCFM (170 m3/hr.)



Proudly Made in the USA