



STANFORD
by **bw** packaging

LABELING

DOCTOR MACHINE



DOCTOR MACHINE® (DM 12, DM 16)

Our Stanford DM 12 and DM 16 models are equipped with a range of advanced features that make your process much simpler. One of these features is the manual inspection button, which allows the operator to send the detected defect back to the splice table automatically. In addition, the machine is capable of automatic inspection for UV, seam integrity, and flags and will return the defective location to the splice table. These models are specifically designed for shrink-sleeve applications and complement Stanford's Seamer line. We understand the importance of space-saving, which is why we created the most compact vertical seam inspection machine currently available on the market. With an installation process that only requires two square feet, our fully-cantilevered design paired with an intuitive touchscreen is built for high-speed production, with the capability to reach up to 500 meters per minute (1,640 feet per minute).

Stanford Doctor Machine (DM 12, DM 16)

FEATURES

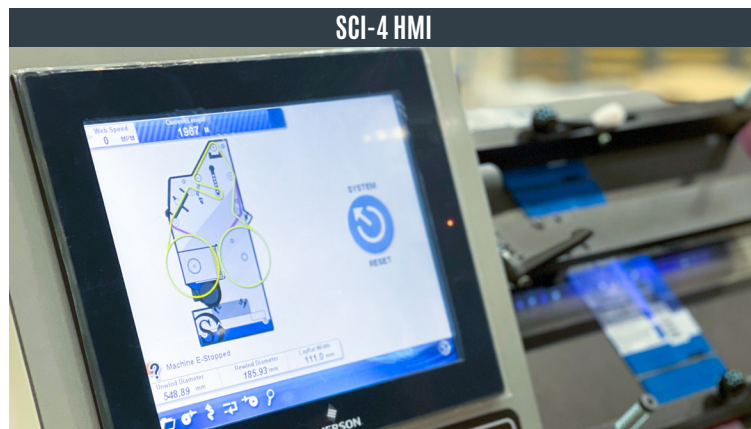
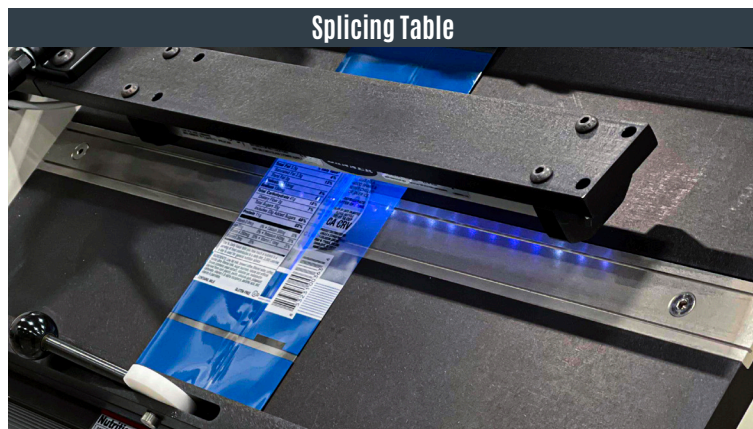
The Stanford DM 12 and DM 16 models come equipped with an impressive array of features designed to make the process of shrink-sleeve applications simpler and more efficient. These features include a manual inspection button that allows operators to send detected defects back to the splice table automatically, an intuitive touchscreen with unlimited recipes, and an electronic rewind oscillation of up to 20 mm [0.787"]. Additionally, the machine features a cantilevered compact design that saves space, reversible over/under winding for greater flexibility, automatic inspections for seam integrity, solvent presence, and splice/flag detection, a two-motor smart AC Vector drive system, and on-board drive-based PAC control. To top it all off, the machine also offers an internet-based remote diagnostic with WiFi capability for added convenience.

SHAFT OPTIONS

- 3" (76.2mm) base shaft (standard)
- Shaft adapters: 3" (76.2mm)
5" (127mm),
6" (152.4mm)
10" (254mm)

MACHINE OPTIONS

- UV Detection
- Bubble Detection
- Flag Detection
- Splice Detection
- Strobe Light



Web Width:	Web Speed Maximum*:	Unwind:	Rewind:	Tension (DM 12 & DM 16):
<ul style="list-style-type: none">• Minimum: 2" [50 mm]• Maximum: 12" [305mm] - DM 12• Maximum: 16" [406mm] - DM 16	<ul style="list-style-type: none">• 1,640 fpm [500 mpm]	<ul style="list-style-type: none">• Maximum Diameter: 24" [610 mm]	<ul style="list-style-type: none">• Maximum Diameter: 24" [610 mm]	<ul style="list-style-type: none">• Min: 0.125 PLI [0.0223 Kg/cm]• Max: 2.0 PLI (0.357 Kg/cm)• Total Minimum Tension: 3.5 lbf [1.58 Kg]

* Max speed is a function of the material type, material characteristics (including COF, coatings, ink adhesion, curing, thickness, and drying), tension and web width.

Contact our experienced sales teams today for a comprehensive review of your application(s) and to see how our Doctor Machines can benefit your company.