

# SAM-1000

Datasheet

## Semi Automatic Table Top Banding Machine



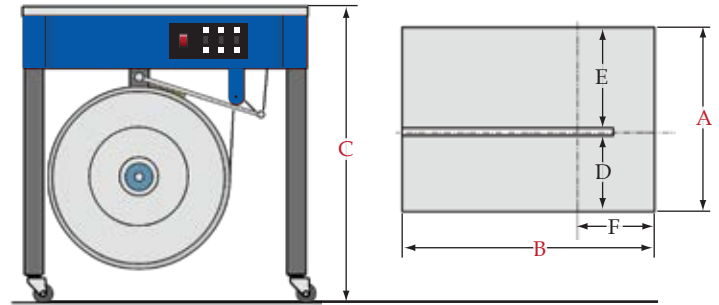
The Compact Design is the Perfect Solution for Strapping Boxes, Wood, Paper and Cartons

# SAM-1000



## Semi Automatic Table Top Banding Machine

The Dynaric SAM-1000 is a cost-effective table top strapping machine designed to run 1/4" – 5/8" Dynaric polypropylene strap. What sets the SAM-1000 apart from the rest? The core... the robust design gives maximum performance and lasting reliability, engineered using the latest servo motor technology to provide consistent productivity. The external control panel gives the operator precise adjustments to sealer temperature, strap feed and tension. The SAM-1000 is the perfect machine for office and industrial packaging applications such as securing outgoing shipments of mail trays, bundled mail and packages.



### At A Glance

- Utilizes a direct drive dual motor system, eliminating the need for clutches and brakes
- Improved strap feed system eliminates slipping during tensioning even under the harshest conditions
- Suited to handle all office and industrial packaging applications
- Compact, lightweight assembly, for easy mobility throughout your facility
- Compact, low maintenance sealer head
- 5mm - 15mm strapping can be used
- Audible cycle alert safety signal (ACASS) system
- Cycle time capable of 25 - 30 straps per minute
- Strap feed and tension are externally controlled
- Minimal maintenance and lubrication required
- Easily accessible strap dispenser
- Dispenser braking system with no belts to wear or adjust
- Complete accessibility for maintenance
- Operates on 120V single-phase power



D	11.0"(280 mm)
E	11.4"(290 mm)
F	8.26"(210 mm)

<b>Overall Width:</b>	(A) 22.4" (570 mm)
<b>Overall Length:</b>	(B) 29.9" (760 mm)
<b>Overall Height:</b>	(C) 29.1"-30.7" (740 mm-780 mm)
<b>Machine Weight:</b>	149.9 lbs. (68 kg.)
<b>Sealing Method:</b>	Heat Seal
<b>Sealing Head Location:</b>	(D) 11.0" (280 mm) from the right of the machine
<b>Power Supply:</b>	120V Single Phase
<b>Cycle Time:</b>	2.0 Seconds*
<b>Cycle Initiation:</b>	Strap Insertion with "ACASS" System
<b>Tension:</b>	External Electronically Adjustable
<b>Min. Package Size:</b>	4" (102 mm)H x 2.4" (61 mm)W
<b>Max. Package Weight:</b>	180 lbs. (81.6 kg)
<b>Mobility:</b>	4 Casters, two are locking
<b>Strapping Size:</b>	1/4" (5 mm) - 5/8" (15.5 mm)
<b>Dispenser:</b>	8" (203 mm) I.D./8" (203 mm) face/18" (457 mm) O.D. 9" (229 mm) I.D./8" (203 mm) face/18" (457 mm) O.D.

\* Based on Package Size