

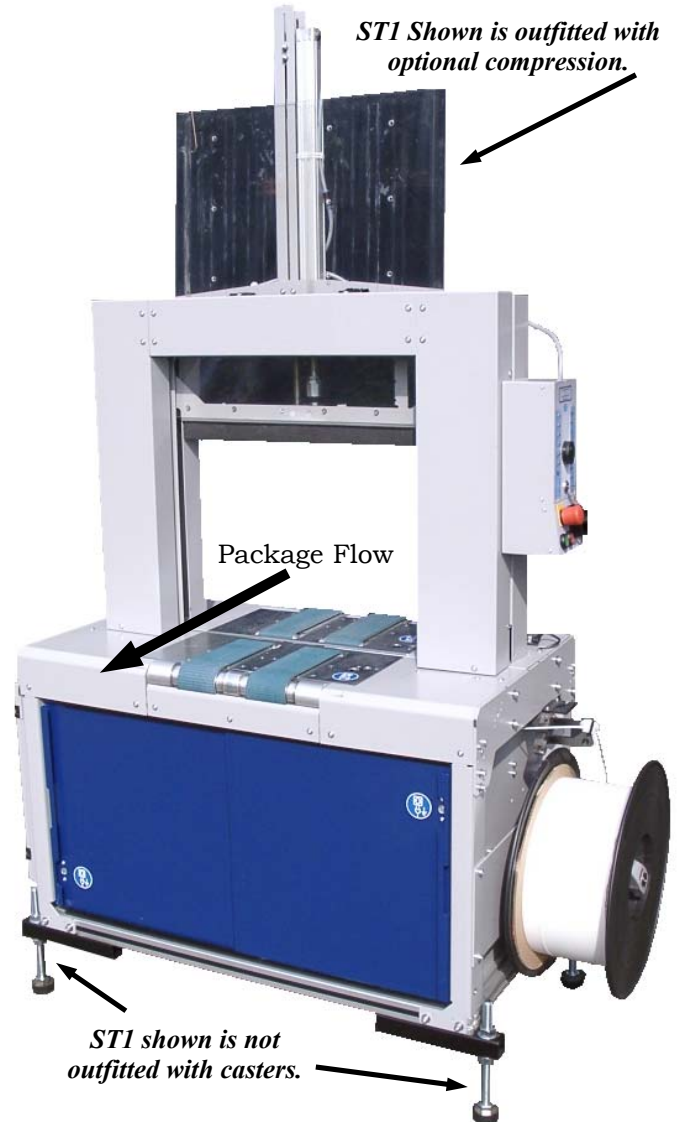
ST1 High Speed Fully Automatic Strapping Machine

• BASIC FEATURES •

- Strap width 5 - 9 mm adjustable, no additional parts required
- Automatic strap feed
- Strap end sensing system, automatic discharge of remaining strap
- Strap sensing
- Up and downstream interlock
- Height adjustable feet
- Power cable, length 40"
- PC control with operating unit and display signal processing via PLC control unit
- Automatic strap tensioning, depending on height of bundle
- Hinged table tops
- Table belt drive steplessly adjustable (frequency inverter)
- Quick changing device for strap dispenser
- Dissipation Fan

• SPECIAL FEATURES •

- Additional control buttons (START, OPERATION STOP, EMERGENCY STOP)
- Indicator lamps for "Operation" and "Faults"
- Mobility with casters
- Bundle stops from below, adjustable in width and depth
- Lateral bundle guide, adjustable Max. bundle weight 110 lbs
- Bundle press - single (reducing passage height 120 mm)
- Air gun with spiral hose - only on machines with bundle press
- Machine in opposite design (optional)
- Strap coil sensing with yellow indicator lamp
- Table roller drive with knurled rollers, hinged
- Table extension with transport rollers, driven and non-driven



Dynaric, Inc.



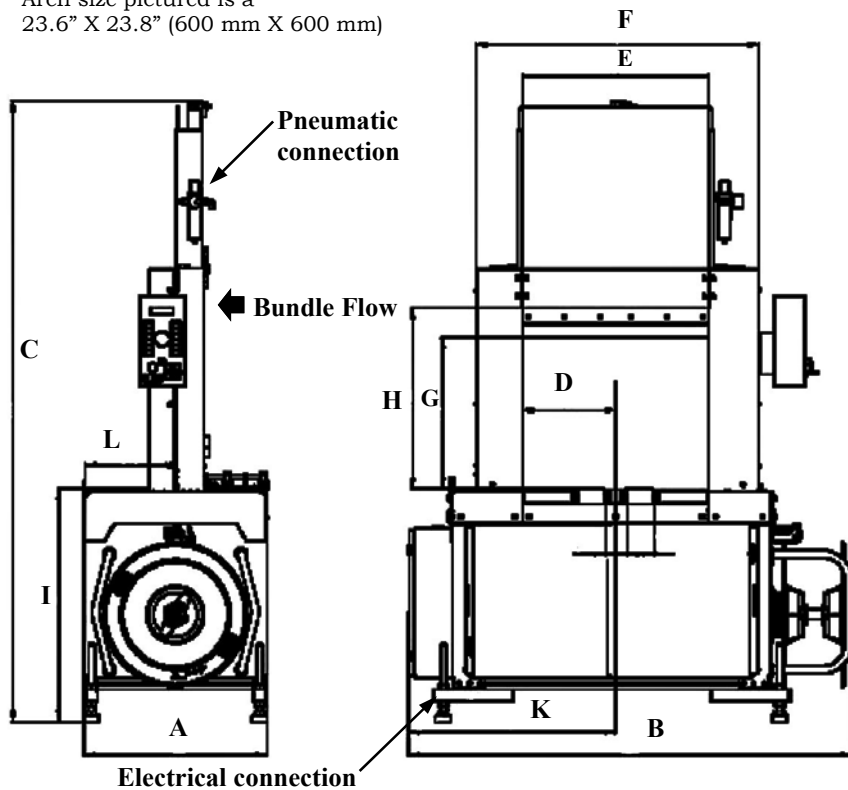
®

Distributed by: Sincal, Inc.

T: 954-236-4507 F: 954-236-5174 E: info@sincal.net W: www.sincal.net
12455 SW 7th Place, Ft. Laud., FL 33325 USA

Specifications

Arch size pictured is a
23.6" X 23.8" (600 mm X 600 mm)



Arch	600 mm X 600 mm	800 mm X 700 mm
Sealing Head	Centered	Off-center
Conveyor Belt	2	4
A	608 mm	608 mm
B	1442 mm	1791 mm
C	2108-2233 mm	2539-2664 mm
D	300 mm	180 mm
E	600 mm	800 mm
F	940 mm	1172 mm
G	480 mm	680 mm
H	605 mm	750 mm
I	775-900	775-900
K	670 mm	729 mm
L	301 mm	301 mm
Weight	770 Lbs	880 Lbs

Overall Width:	56.8" (1442 mm) *
Overall Length:	23.9" (608 mm)
Overall Height:	83" - 87.9" (2108 mm - 2233 mm) *
Table Height:	30.5" - 35.4" (775 mm - 900 mm)
Power Supply:	208 / 230 / 460 Volts, 50/60 Hz, Single or 3 Phase
Sealing Method:	Heat seal
Strapping Material:	Widths: 5 mm, 1/4", 6 mm, 9 mm & 3/8"
Strap Tensioning:	Ultrasonic bundle sensing system with stepless adjustment of tensioning force.
Capacity:	max. 30 bundles / min. at 23.6" X 23.8" (600 mm X 600 mm) arch size; depending on strap, arch size and tensioning force

Machine Weight:	770 lbs. (350 kg) *
Cycle Initiation:	Palm switch, Photo Switch
Seal Head Location:	Centered *
Strap Tension Force:	0 - 73 lbs
Compressed Air:	Optional. Not required for basic functions. Bundle press & bundle stops require compressed air. Operating pressure: 87 psi (6 bar) Consumption: app. 8.5 cfm (240 l/min)
Bundle Weight:	Max. 66 Lbs (30 Kg)
Strap Tensioning Path:	0" - 2.9" (0 mm - 75 mm)
Strap Coil:	Core I.D.: 9" (228 mm) Face: 8" (203 mm)
Bundle Sizes:	Width: min. 3.9" (100 mm) max. depends on strap arch width Length: min. 5.5" (140 mm) Height: min. 3/8" (10 mm) max. depends on arch height

* applies to a 23.6" X 23.8" (600 mm X 600 mm) arch