

# Air Inline

## Newspaper Strapping Machine

Dynaric's revolutionary new way of strapping lengthwise!

The Air Inline, our newest state-of-the-art strapping machine, offers incredible new innovations. The most unique of these is the ability for bundles to be accepted directly from the stacker unit and strapped in the same direction as the bundle flow. This revolution in the application of strapping, offers the user in a crosstie application the ability to place the first strap on the bundle and then have the bundle continue through the system directly into the next strapper for the cross strap without the use of a turntable. By eliminating the need for a turntable within a crosstie system, the Air Inline offers increased overall production and valuable mailroom floor space.

The Air Inline uses very small amounts of compressed air to direct the strapping up to the strap guide and then back down around the bundle to the sealing head. The Air Inline is capable of strapping 34 bundles per minute. From large bundles to as small as a single edition, the Automatic Ultrasonic Bundle Sensor allows for strap tensioning to be optimized and newspaper bundles can be strapped effectively no matter what size. The Air Inline allows for greater throughput capabilities and increased overall performance in a zoning and micro zoning application.

With 25% fewer moving parts, the Air Inline offers potential savings on part replacement and repair costs. The Air Inline is partially encased in plexi-glass paneling, which allows for easy viewing of the coil, maintenance inspections and cleanings. Every Air Inline machine comes standard with a four-line by 20 characters, multi-lingual, LCD that can show the operator the machine status, fault messaging with 32 lines of help text and up to 256 machine historical events. Additional features include an End of Strap Sensing System, Automatic Strap Feed and Automatic Strap Discharge.

No matter how you bundle it, the Air Inline delivers superior performance, outstanding reliability and the ability to strap bundles in a method previously unavailable.



## Features & Benefits

- Free access to the conveying level, no obstruction from the strap arch
- Allows for unrestricted utilization of bundle stops
- Never loses control over strap - bundles never leave the machine without being strapped
- Requires only small allocation area of less than 0.9m<sup>2</sup> (8<sup>2</sup> ft.) that is, up to 25% less than competitors' machines bundles
- Highest accessibility for service and repair work
- Continuous detection of bundle height
- Tensioning system controlled by path and force
- 25% fewer moving parts
- No need to move massive parts of arch track
- No need to move massive feeding and tensioning systems
- Allows for strapping of single copies

**Dynaric, Inc.**

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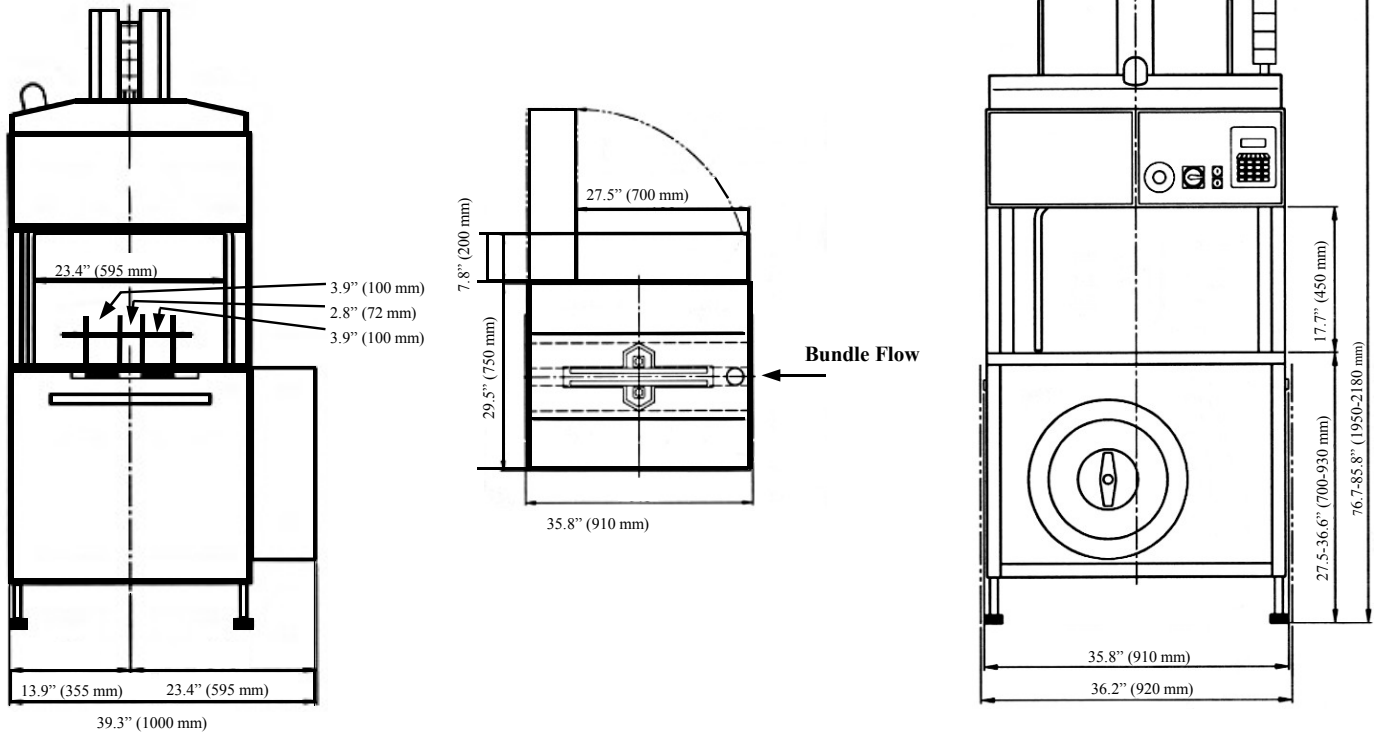
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## SPECIFICATIONS

<b>Overall Width:</b>	37.4" (950 mm)
<b>Overall Length:</b>	36.2" (920 mm)
<b>Overall Height:</b>	76.8" - 85.8" (1950 - 2180mm) *
<b>Weight:</b>	1320 lbs (600 kg)
<b>Speed:</b>	30 Straps / min 30 Bundles / min
<b>Strap Tension:</b>	Stepless & Adjustable
<b>Strap Size:</b>	5 mm
<b>Power:</b>	208V / 230V / 460V, 3 phase
<b>Bundle Weight:</b>	Max. 55 lbs. (25 kg)

<b>Conveyor Height:</b>	27.5" - 36.6" (700 - 930 mm) *
<b>Sealing Method:</b>	Heat Seal
<b>Operation:</b>	Electro-pneumatic
<b>Air Requirement:</b>	22.3 CFM @ 87 PSI
<b>Bundle Size:</b>	Width: max. 22" (560 mm) Width: min. 4.3" (110 mm) Length: max. 22" (560 mm) Length: min. 4.3" (110 mm) Height: max. 16.9" (430 mm) Height: min. 1/8" (3 mm)

\* Adjustable

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