

Dynaric, Inc.

NP4000

Fully Automatic High Tension Strapping Machine

Superior
Performance,
Compact
Design and
Outstanding
Reliability



XL
Coils

Increase your production further by reducing downtime caused by changing coils. Dynaric's XL coils are still produced using the same high quality materials as our standard coils but with more footage therefore eliminating up to 30% of your coil changes.

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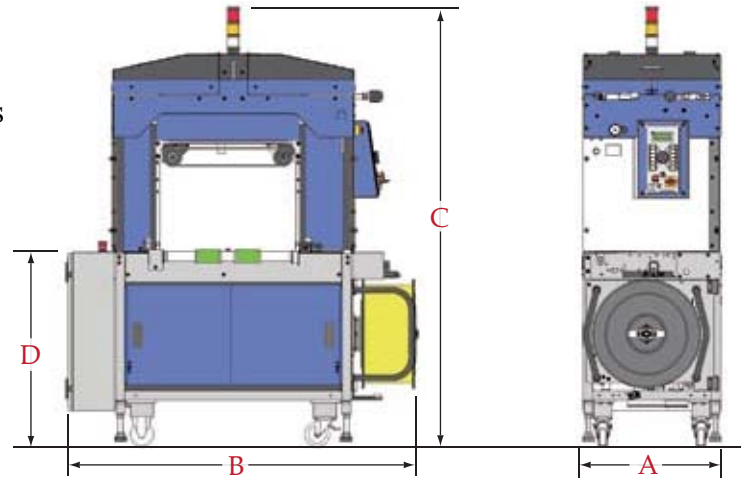
Certified Minority Owned Business

NP4000

Building on Over 25 Years of Experience in the Graphic Arts Industry

The NP4000 is a high speed (38-42) bundles per minute, single strapped, regardless of bundle height) strapping system for today's graphic industry. The NP4000 provides superior performance, compact design and outstanding

reliability, for both ROP and Inserting operations. Equipped with a PLC control with operating unit and display, jog dial operation, quick change XL dispenser system, end of strap sensor and an easy strap feeding system, makes the NP4000 very user friendly. With its soft clamp compression, bundle conditioning system, narrow spaced conveyor belts and variable speed conveyor, the NP4000 handles bundle variables with ease. Removable body panels, a quick release heater blade, a newly designed arch track, and pre-lubricated gripper system facilitate machine maintenance.



At A Glance

- **38-42 bundles** per minute - **Not Cycles!**
- Strap size 5-9 mm adjustable without additional parts
- Automatic strap recovery
- Automatic strap loading
- Easy access for maintenance
- Jam free technology
- Adjustable bundle stops
- Bundle stops and side squaring device for bundle conditioning
- PLC control with operating unit and display, jog dial operation
- Additional start/stop station opposite from control panel
- Quick-change strap dispenser
- Uses Dynaric XL coils
- Fault warning light
- Strap cutter
- Strap end detection
- Low strap indicator
- Variable speed conveyor
- Narrow spacing between table belts 2.8" (72mm)
- Belt type compression
- Downstream/upstream interlock

Overall Width:	(A) 23.6" (600mm)
Overall Length:	(B) 60.9" (1546mm)
Overall Height:	(C) 71.0" - 78.8" (1804 - 2001 mm) *
Conveyor Height:	(D) 31.5" - 36.6" (800 - 930mm)*

Strap Size:	5 mm, 6 mm, and 9 mm*
Speed:	38-42 Bundles/min - single strap 19-21 Bundles/min - parallel straps 50 straps/min

Strap Tension:	0-73 pounds of force
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Weight:	1070 lbs
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Sealing Method:	Heat Seal
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Operation:	Electro-pneumatic
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Air Requirement:	22.3CFM @ 87 PSI
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Electrical Requirements:	208V / 230V / 460V, 3 phase*
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	Approximately 1.5kW
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Bundle Size:	Width:	Max. 22" (560mm) Min. 4.3" (110mm)
	Length:	Min. 5.5" (140mm)
	Height:	Max. 14.3" (365mm) 18" (457mm) optional Min 0.8" (20mm)
	Weight:	Max. 55.1 lbs (25kg)

* Specify when ordering

