

Dynaric, Inc.

# NP6000

## Fully Automatic High Speed Strapping Machine

Providing Superior  
Performance and  
Outstanding  
Reliability



*Capable Throughput Up To 49 Bundles Per Minute*



# 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.

**Dynaric, Inc.**



®

Certified Minority Owned Business

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# NP6000

Fully Automatic High Tension Strapping Machine

STREAMLINE YOUR PRODUCTION!

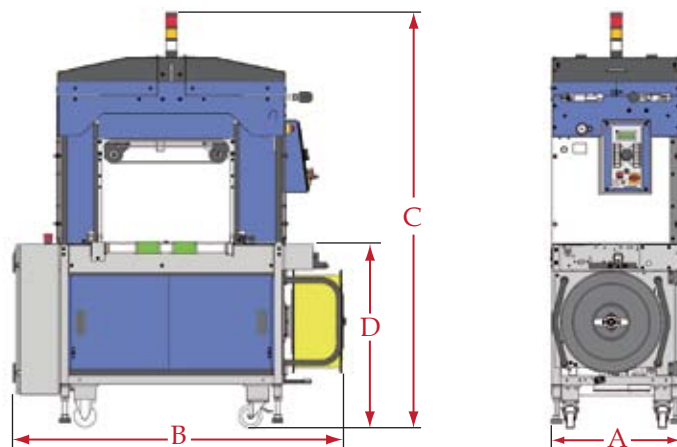
Building on over 25 years of experience in the graphic industry, the NP6000 is a high speed (up to 49 bundles per minute, single strapped, regardless of bundle height) strapping system for today's graphic industry.

The NP6000 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 NP6000 very user friendly.

With its soft clamp compression, bundle conditioning system, narrow spaced conveyor belts and variable speed conveyor, the NP6000 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.

## Features

- Up to 49 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 of table belts 2.8" (72mm)
- Belt type compression
- Downstream/upstream interlock



## Specifications

Overall Width: (A)	23.6" (600mm)
Overall Length: (B)	60.9" (1546mm)
Overall Height: (C)	71.0" -78.8" (1804 - 2001mm) *
Conveyor Height: (D)	31.5" - 36.6" (800 - 930mm)*
Strap Size:	5mm, 6mm, and 9mm*
Speed:	49 Bundles / min - single strap 24 Bundles / min - parallel straps 50 straps / min
Strap Tension:	0-73 pounds of force
Weight:	1070 lbs
Sealing Method:	Heat Seal
Operation:	Electro-pneumatic
Air Requirement:	22.3CFM @ 87 PSI
Electrical:	208V / 230V / 460V, 3 phase*
Requirements:	Approximately 1.5kW
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)