Fully Automatic High Tension Strapping Machine

Superior Performance, Compact Design and Outstanding Reliability

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.
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

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**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
**Weight:** 1070 lbs
**Sealing Method:** Heat Seal
**Operation:** Electro-pneumatic
**Air Requirement:** 22.3CFM @ 87 PSI
**Electrical Requirements:** 208V / 230V / 460V, 3 phase*

Approximately 1.5kW

**Bundle Size:**
- **Width:** Max. 22" (560mm)
- **Length:** Min. 4.3" (110mm)
- **Height:** Max. 14.3" (365mm)
  18" (457mm) optional
  Min 0.8" (20mm)
**Weight:** Max. 55.1 lbs (25kg)

* Specify when ordering