

MODEL NT 440

HIGH SPEED AUTOMATIC NEWSPAPER STRAPPING MACHINE



Taking Reliability to the Next Level

- Only model with push button tension in the industry
- Quickest set-up in the industry
- Most accessible model in the industry

MODEL NT 440

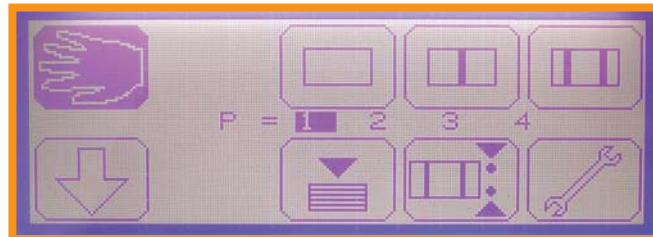
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A few features of the Model NT 440

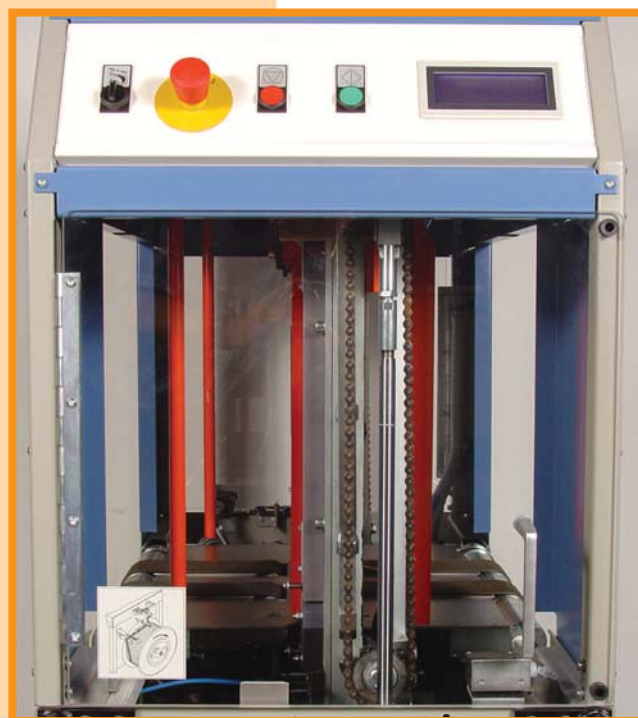
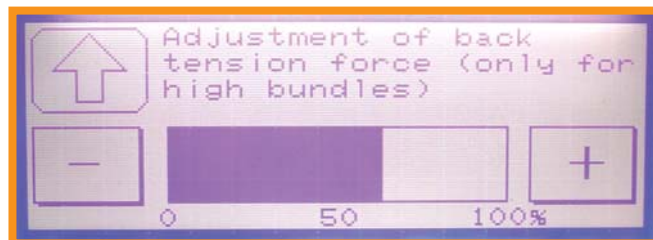
Touch Screen Control Features

- Four pre-programmable package settings
- Functions On/Off
- Password protected
- Diagnostics
- Spanish is an optional language
- Easy timer settings
- Shows throughput speed

Pre-programmed Package Settings



Push Button Tension Display



- Clear plexiglass doors
 - allow operator to view surroundings or other production lines without obstruction like other machines
 - make maintenance troubleshooting and preventative maintenance much easier
- Controls conveniently located at operator eye level for comfort
- Automatic strap loading at waist height
- Strap Cutter



The NT-440 expands on its predecessors (NT-30 and NT-40) extreme reliability with added speed, processing bundles up to 44 per minute for today's high speed presses and inserters. Simple, precise package parameters are set up quickly allowing for quicker start-ups. Touch screen controls also provide large character diagnostic messages when the warning lamp is illuminated. Conveyor speed is digitally adjustable up to 199 fpm while incorporating soft start/stop through a highly reliable variable frequency inverter AC drive. This same drive system is in use in the main seal shaft motor promoting less wear and need for maintenance. The soft press and dual bundle conditioners ensure even heavily inserted bundles are strapped tightly and consistently regardless of bundle height via the linear relationship between soft press and final tension. The clear doors on top and single slide panels on each side underneath make the machine easily accessible. It's compact 23.7" footprint can fit in any space regardless of what model it is replacing.



Bundle is tightly secured prior to strap placement making for a nice, presentable package to the carrier force

Single quick-release handle makes for quick backstop changes

What makes the NT 440 stand out from the others?

Mechanical Features

- Reliable inverter-controlled AC drives with varying acceleration/deceleration
- Mechanical tensioning arm allows for consistent tension
- Air blow at feed roller each cycle
- Minimal wear parts resulting in reduced preventative maintenance requirements
- Clear side doors and removable slide panels
- Recorded diagnostics
- Easy to read manual with specific preventative maintenance schedule

Operator Ease

- Automatic strap loading
- Touch screen interface
- Diagnostics
- Quick package changeover
- Quick change spare dispenser
- High visibility machine status light
- Strap eject system reduces jams
- Out of strap sensor
- Standard dual bundle detect system
- Air gun (included with machine)
- 3" ball bearing castors for easy mobility

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Experience the difference Samuel Strapping Systems can make in your productivity:

Historically, the NT-440 seal engine reveals an average annual cost-of-operation (parts only) at \$326.00 in machines 4-6 years old!

The prescribed preventative maintenance program is only 16 hours annually. We fully support our equipment line with our "Partner Program" to ensure long, reliable life in your packaging department.

Also, ask us about our bottom and 3/4 wrappers, ink jet printing capabilities, bundle turning devices and stretch wrap equipment.

Contact your local sales representative today for a free consultation.

Specifications

Overall Width	23.7"
Overall Length	63.1"
Overall Height	69.3" - 73.1"
Conveyor Height	31.5" - 36.5"
Weight	1200 lbs
Electrical Supply	208/230/460V, 3 Phase, 60 Hz
Electrical Consumption	1.1 KVA
Pneumatic Pressure	90 PSI
Consumption Per Cycle	30.0 Gal/Cycle Free Air
Capacity	44 Bundles/Minute (single strap) 23 Bundles/Minute (double strap) 6mm embossed
Maximum Bundle Height	18"
Minimum Bundle Height	0.5"
Maximum Bundle Weight	57 Pounds
Strapping Material	6mm Polypropylene
Sealing Method	Heat Seal
Seal Joint Weld Width	1"
Operation	Electro-pneumatic
Conveyor Speed	Adjustable

Features and specifications subject to change without notice

Represented By:

NT 440-05/12-100448

