

# STRAPPING SOLUTIONS FOR THE LUMBER INDUSTRY

## BOARDS, PANELS + BALUSTERS





# ANYONE CAN SELL YOU STUFF.

## NO ONE KNOWS YOUR BUSINESS LIKE GREENBRIDGE DOES.

Moving lumber products from mills to distribution centers, retail stores to job sites is challenging. Secure unitizing is critical for ease of handling, stacking, loading, and safety so products arrive intact and damage-free. Greenbridge's integrated approach to securement includes everything from our fully automatic PLTS strapping system for large loads to our PC-102 arch machine for unitizing smaller loads, fully automatic and manual hand tools for work in the yard, and high-quality, industry-preferred polyester (PET) strapping with the high tensile strength and elastic properties to necessary to secure lumber products without cutting into the wood and causing damage.

Count on our technical sales team to recommend the right equipment and tools, for your lumber products and operation, and train your people on proper usage. We'll help you select strap with the right strength, shock absorption, and tension distribution. We'll support you long after the sale with maintenance programs, repairs and helpful advice.

Through our industry-leading Sustainability Program, we'll help you capture recyclable material and returnable packaging to achieve zero landfill goals. This "can-do" spirit is the Greenbridge way.



Our PET strap delivers the clean, secure bundles of boards and posts demanded by home centers and lumber yards. PET's elastic properties keep loads tight.



Our PET strap is the strap of choice for OSB, MDF, particle, fiberboard, and plywood panels. Superior performing PET strap unitizes heavy loads with ease.

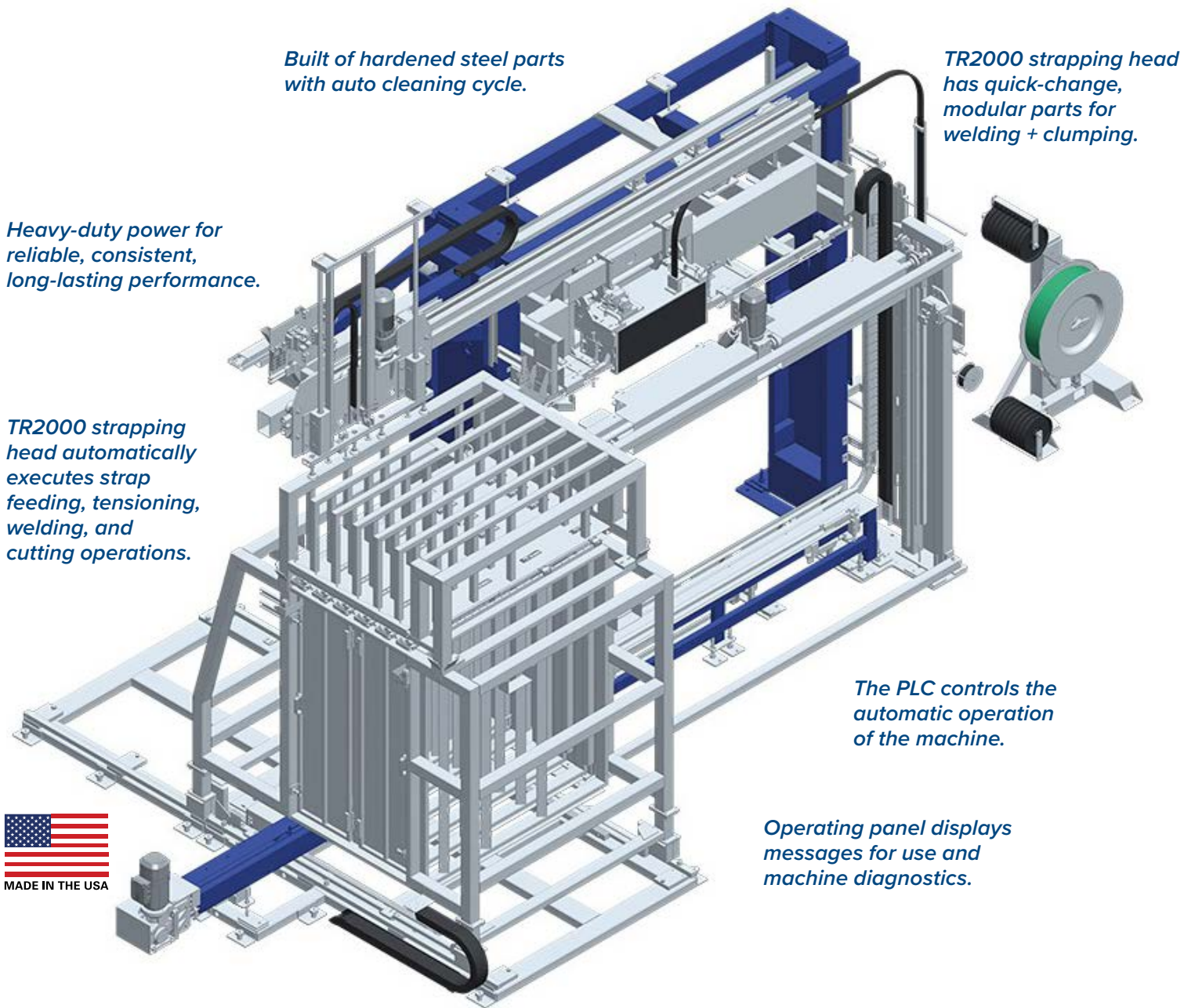


Smaller, lighter weight lumber products like balusters and spindles can easily shift and break. Our PET strap keeps these loads unitized across the supply chain.



# THE PLTS TOP SEAL STRAPPING SYSTEM

## YOUR SOLUTION STARTS HERE



### SPECIFICATIONS

<b>Application</b>	Lumber + Panels
<b>Strap</b>	5/8" PET or 3/4" PET AAR
<b>Head</b>	TR2000
<b>Maximum Feed/Recovery Speed</b>	8.8 feet per second
<b>Maximum Strap Tensioning</b>	1500 lbs.
<b>Power</b>	480 VAC, 60 Hz, 3 phase, 35A
<b>Compression</b>	Top + side

### FEATURES/OPTIONS

<b>Minimum Conv. Height</b>	15" top
<b>Material Handling Options</b>	Bunk feeder
<b>Material Handling Options</b>	Corner applicator

**Greenbridge manufactures strapping to work on any type of equipment.**

# THE RIGHT TOOLS FOR THE JOB

## TO SECURE LOADS WITH POWER + PRECISION



### PC1000 Arch Machine

The PC1000 is a reliable, high-speed automatic arch machine for high-volume applications. Its quick-change coil and strap feed requires no tools. Simply load and go. Comes standard with adjustable table height and three different types of activation: push button, foot bar, and remote foot switch.



### NEW! EVOLUTION LT

The lever-free EVOLUTION LT is a fully automatic, battery-operated smart strapping tool. Integrated Bluetooth technology enables setups on a smart phone or tablet with its own app. This rugged, ergonomic tool is lighter, faster, safer, and gets to the desired tension faster than other tools!



### PHT1201 Tool

The PHT Series of pneumatic strapping tools for strap friction weld seals are handy for recouping or work in the yard. Choose from the PHT801 which pulls 850 pounds of tension, the PHT1201 which pulls 1250 pounds of tension, or the big daddy, the PHT1401 which pulls 1,280 pounds of tension.



### Jumbo + Super Jumbo Coils

We know lumberyards consume a lot of strapping. Save time with Greenbridge jumbo and super jumbo coils. You'll have fewer changeovers, maximizing productivity in your yard. Talk to your Greenbridge sales professional about the right equipment, tools, and strap for your application.

## PET STRAP IDEALLY SUITED FOR TREATED LUMBER



Polyester (PET) is the strapping of choice for pressure treated wood thanks to its elongation and recovery characteristics. Loads of lumber are unitized before treatment. The PET strap does not corrode from the treatment chemicals unlike steel strapping that can rust and stain the wood.



Here, the lumber emerges from pressure treatment. PET strapping has the strength of steel strapping but unlike steel, it has elastic properties to stretch and hold the expanding package secure without cutting into and deforming the wood. Straps stay tight and absorb impacts without breaking.



Treated lumber is typically stored outside. PET strapping resists exposure to weather and UV light so there's no unsightly staining. Straps stay tight regardless of where they are in the stack. PET is also safer to remove than steel strap, which can snap when cut. PET strapping is recyclable, too.

# HIGH TENSILE STRENGTH POLYESTER (PET) STRAPPING

## SECURE YOUR LOAD, SECURE YOUR PEACE OF MIND

Greenbridge's high tensile strength polyester strapping offers a superior product at a lower cost per foot than steel strapping. In most applications, heat-sealing the strap eliminates the extra cost and inventory of metal seals. More efficient, the typical PET coil weighs about half as much as a coil of steel and has more than twice the footage, reducing time consuming coil changeovers. For improved impact resistance, stain resistance, weather resistance, elongation, recovery, disposability and safety, polyester has no equal. When you combine all the above advantages with the fact that your customers are demanding it, the choice is clearly PET strapping.

Certain products are approved by the American Association of Railroads (AAR) for rail transit for open top and closed car railway shipments.

### GREENBRIDGE PRODUCTS

Product Code	Nominal Width	Nominal Thickness	Nominal Break	Footage	Coils per Pallet	Closure Method	Surface Finish	Grade	Strap Material
MPC2030	5/8"	.030"	1100#	4600	28	Friction Seal	Smooth	Machine Grade	Polyester
MPC2035	5/8"	.035"	1400#	4000	28	Friction Seal	Smooth Printed AAR	Machine Grade	Polyester
MPC2040	5/8"	.040"	1600#	4000	28	Friction Seal	Smooth Printed AAR	Machine Grade	Polyester
MPC5814 MPC5815*	5/8"	.035"	1400#	4200	28	Heat Seal	Smooth	Machine Grade	Polyester
MPC5835	5/8"	.035"	1400#	4000	28	OMS/ Heat Seal	Smooth Printed AAR	Machine Grade	Polyester
MPC5840	5/8"	.040"	1600#	4000	28	OMS/ Heat Seal	Smooth Printed AAR	Machine Grade	Polyester
MPC3440	3/4"	.040"	1900#	3000	28	Friction Seal	Smooth Printed AAR	Machine Grade	Polyester
HPC3440**	3/4"	.040"	1900#	3000	28	Friction Seal	Smooth Printed AAR	Hand Grade	Polyester
MPC3450	3/4"	.050"	2500#	2400	28	Friction Seal	Smooth Printed AAR	Machine Grade	Polyester
HPC3450**	3/4"	.050"	2500#	2400	28	Friction Seal	Smooth Printed AAR	Hand Grade	Polyester
MPC1040	1"	.040"	2200#	2500	28	Friction Seal	Smooth	Machine Grade	Polyester
HPC1040**	1"	.040"	2200#	2500	28	Friction Seal	Smooth	Hand Grade	Polyester
MPC1050	1"	.050"	3000#	1800	28	Friction Seal	Smooth	Machine Grade	Polyester
HPC1050**	1"	.050"	3000#	1800	28	Friction Seal	Smooth	Hand Grade	Polyester



#### SERVICE AFTER THE SALE

We provide training, maintenance, and repairs on the equipment and tools we sell. If you have an issue, we want to know about it. Contact us at 800-548-9557 or [hello@greenbridge.com](mailto:hello@greenbridge.com).



#### CLOSE THE LOOP

Greenbridge polyester strap is made of 100% recycled PET and is 100% recyclable. Please do your part and recycle scrap strap! Not sure what to do with it? We'll take it off your hands.



#### NEED RECOMMENDATIONS?

Our sales representatives understand the unique load securement challenges of the lumber industry. We're happy to recommend equipment, tools and strap to get the job done!





# SECURING YOUR BUSINESS IS OUR PRIORITY

## INTRODUCING GB+

When Greenbridge supplies and services the strapping side of your business you can focus on fueling the growth of your business.

With GB+ on your side, your Capex funds no longer need to go to tools and equipment. You prioritize your dollars on product development, sales, marketing, manufacturing, and innovation.

Greenbridge's GB+ program can be customized to solve for your equipment challenges, maintenance demands, consumables constraints, and sustainability objectives.



## GREAT BENEFITS WHEN YOU ACCESS GB+



Keep your Capex dollars for business growth initiatives



Gain access to the best strapping equipment and tools in the industry



Reduce the bottlenecks caused by PP and PET strapping and accessories availability



Priority maintenance delivered by Greenbridge technicians keeps your equipment up and running



Expedited onsite service calls reduce your down time



Reduce your dependence on landfills, increase reuse and recycling, meet and exceed sustainability goals



Customize the program to focus on what matters most to your organization

## WE HAVE A BETTER ALTERNATIVE

As an industry leader in end of line packaging solutions let us secure your business and maintain your equipment.



## ABOUT GREENBRIDGE

Founded in 1974 as Polychem, we rebranded in April 2021 as Greenbridge to reflect our commitment to providing proactive solutions to customers across North America seeking to achieve more sustainable, high-performing operations. Our early reputation was based on our quality polyester, polypropylene and cord strapping. Today, years of growth and strategic acquisitions have made Greenbridge a leading end-of-line packaging supplier, with integrated solutions that encompass tools, equipment, systems, and services that help tame the most challenging supply chains. *Greenbridge is committed to the safety of our team, the quality of our products and services, investing in continuous improvement, advancing the circular economy, and fostering sustainable customer success.*