

# GBN Patriot Pallet Nailing System.

The base building block to all  
GBN Pallet Nailing Systems and  
to your profitable nailing  
operation.

Just because a GBN Nailing Systems is less expensive and is better built does not mean it is cheaply engineered. We give you real value and our machines are built for you the customer, not the stockholders of GBN.

# GBN Patriot



Optional Setup to make Block type pallets. Pre made top decks are no longer needed. The Patriot nails it all in one pass, Correctly.



When you choose the option of making block pallets on your GBN Patriot System, top deck nailing is included with ejection system.



Solid State Variable Nail Picks that allow more than one nail pattern are standard.





Hydraulic Cylinder cushioned at both ends drives nail pans. Large openings make changing nail sizes easier.

- This is an all hydraulic turner, simply built, yet very rugged in construction.

- All Speed Reducers used in GBN Systems are Right Angle Type with 56C Flange 3 Phase Motors.

- All drive sprockets are “taper-lok” Type.

**Shown are options of Automatic Pallet Turner and Solid State Brander used on a model of Patriot built to assemble block type pallets.**



The only all Hydraulic Pallet Stacker available on the market. GBN uses the same stacker on all of its systems. GBN does not build a lighter duty stacker for its smaller lines.

The GBN Pallet Stacker will handle block and stringer pallets as well as top decks.





Hydraulic Nail Driving Cylinders that align in two, not one or no planes for better and longer lasting operation.

Driving Hydraulic Cylinders are Parker 2H, 5000 psi.

Linear Bearings on Nail Driving Head and Chuck (Gun) Bar give a far more rigid nailing platform to drive each nail straight and true.

Solid State Sensors. A GBN is the only nailer that uses all solid state sensors, no mechanical limit switches.

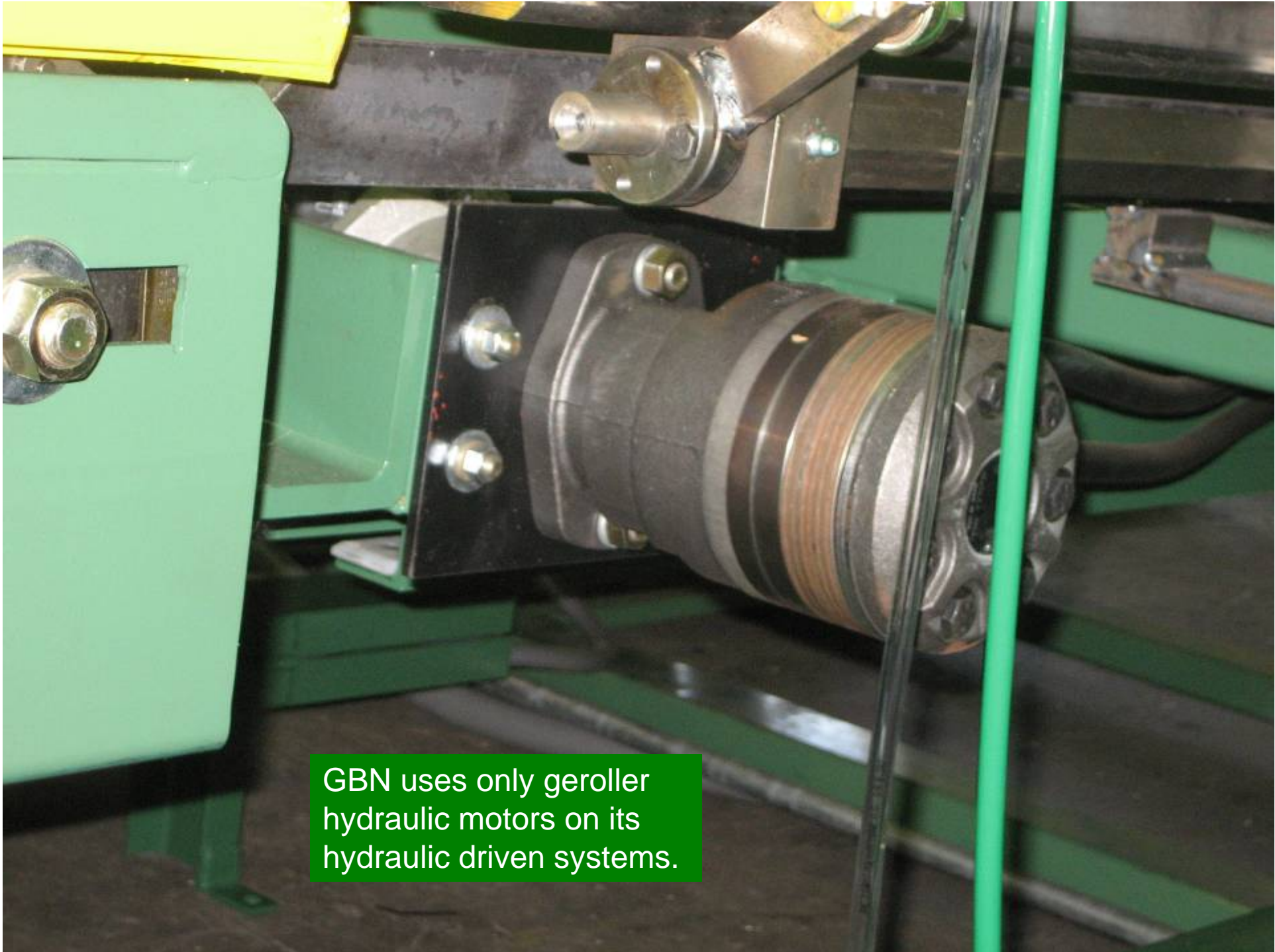
Construction is of all structural steel except for a few stainless steel guards.

All GBN's are built to the highest standards.



GBN's simple, yet powerful and efficient Hydraulic Power Unit. This unit also drives the feed chain (optional Servo Drive replaces this operation) and the automatic pallet Stacker. Cool running without monster radiators is a result of good engineering.





GBN uses only geroller hydraulic motors on its hydraulic driven systems.

GBN uses its modern Servo Drive on systems that are optionally equipped.

Servo Drive is a is an option and includes 10 inch **color touch screen control.**



Every GBN built throughout their history has been built with a safety “Catwalk” for loading nails. This allows nails to be loaded not only safely, but while the system is running.

An optional Bridge is available which is wider and longer allowing for the storage of a pallet load of nails.





The brains of all GBN System. Large roomy enclosures using all Allen Bradley Components including an Allen Bradley Programmable Controller with enclosure circuit breaker, cut off and adjustable off line voltage starters. A GBN is ready for any three phase voltage right out of the box. It even has a machine tool transformer for the 120 volt AC control circuits. Bringing power to a GBN is very easy.

Below is a picture of the receptacles (plugs) used for all control circuits through out the GBN System making installation much faster.



# GBN is your kind of supplier.

- Unequaled Production, Service and Backup.
- Personally involved company officers.
- Included on site installation help and training.
- All GBN's are shop tested by nailing pallets.
- GBN will gladly work with you on modifications.
- Longest history in its business in the World.
- Earns your respect every day.
- Delivers on what we say we will.
- Builds long term relationships with customers.



**NWPCA**



Raj, Paul & Rod are the  
GBN Leaders who work for you.

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thenailerman.



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