HOGUE INDUSTRIES
Limited Liability Company

Hogue Industries High Speed Dual Fork Stacker

Conversion of a USNR / CSMI Single Fork Stacker to the Dual Fork

The Hogue Industries High Speed Dual Fork Stacker is designed to be provided as a full Lumber Stacker complete with a High Speed Primary and Secondary Lift, or provided as a retro-fit / conversion kit to your existing single fork stacker.

The conversion kit would re-use your existing unscrambler, spiral rolls, primary and secondary lift, tie strip layer, and package out feed conveyors.

A typical existing USNR / CSMI single fork stacker would be as follows:

Stacker—single forks with Tie Strip Layer

Stacker Infeed with Course Divider

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Existing Primary and Secondary Lifts with Package Rolls

We save the existing package accumulation lifts, tie strip layer, and infeed unscrambler, and remove the top of the existing single fork stacker as follows:

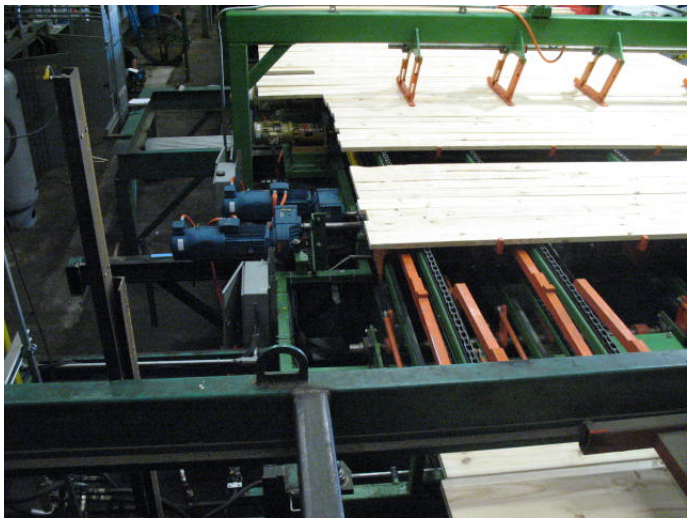
We clean up the frame in preparation for setting the new Dual Fork system:

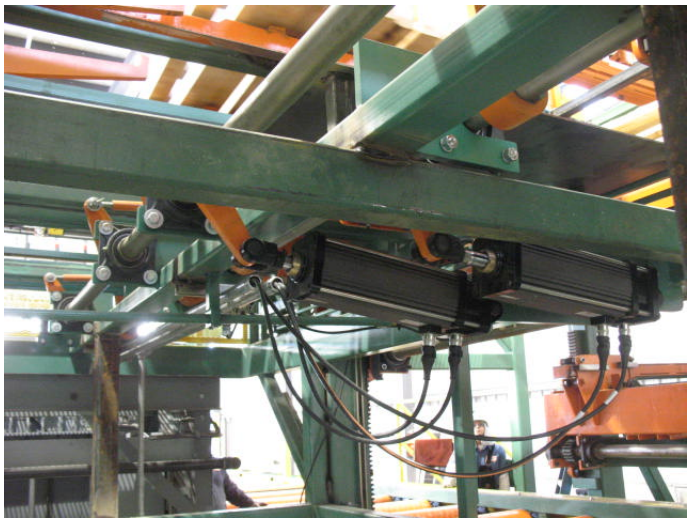
We have left the existing tie strip layer and primary and secondary package accumulation lifts, as well as the existing support steel frame of the stacker.

The High Speed Dual Fork Stacker conversion assembly is designed to fit onto the existing frame and interface with the existing single fork infeed and out feed equipment:

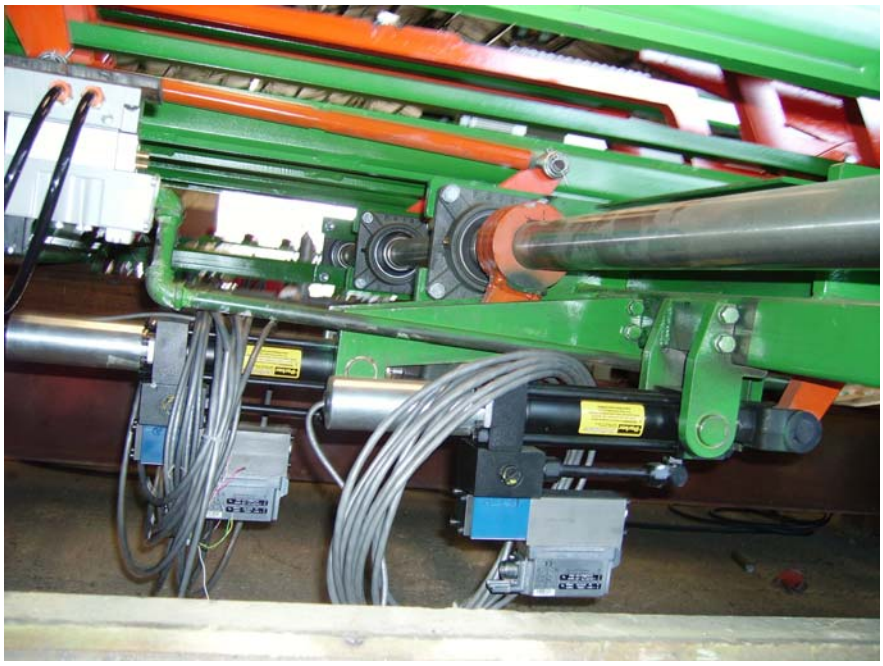
It is designed with a front and back assembly for shipping and ease of setting into the existing stacker system:

It is powered with electric drives for the horizontal stacking arm positioning and either electric or hydraulic positioners for the vertical stacking arm motion:





The above shows the all electric system, but if you're going to have hydraulic primary and secondary lifts that remain, we would suggest using Temposonic cylinders and proportional valves for the vertical stacking arm lifts as it is also proven and much more economical.



Hydraulic Temposonic cylinders and valves for the stacker vertical lift—require about 7 GPM total.

Setting the Front and Rear Stacker assemblies onto the existing frame:

There is still work to be done in hooking up the air, electrical, and hydraulics if need be, but the entire process typically takes 4 or 5 days depending on what all needs to be done with the surrounding equipment, cat walks, and the like, but you will have a High Speed Dual Fork Stacking system in the end that will challenge all of your mill production records:

Please let us know of any questions or comments—

Thank you for your interest in our equipment--

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