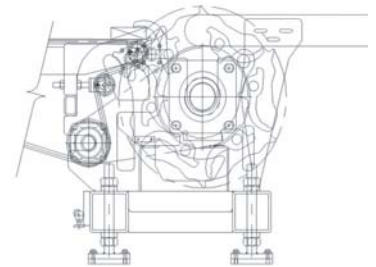




GEMOFOR
FOR A WORLD OF PERFORMANCE

GIXI-E-4000

Electronic Lug Loader



GEMOFOR LUG LOADER: HIGH SPEED OPERATION AND SUPERIOR EFFICIENCY AT ANY SPEED

The **GIXI-E-4000** Electronic Lug Loader offers high speed operation with built in compensation system allowing for superior efficiency at any speed, from start to over 225 lugs per minute. It is designed to handle lumber from 1" x 2" up to 2" x 12", including 3" x 3" and 4" x 4", in lengths varying from 6 ft. up to 24 ft.

GIXI-E-4000 Control System:

The GIXI Lug Loader is electronically controlled by an Allen Bradley® CompactLogix PLC. The system automatically adjusts the holding fingers for superior loading efficiency. The PLC also controls a photoeye array and two or three VFD's, depending on the application. Other brands of PLC are also available.

Touch screen:

The GIXI Lug Loader comes equipped with a touch screen for set-up and trouble shooting. It is also handy for specific parameters for different type of product.

Now manufactured and sold by:

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Feeding the GIXI-E-4000:

All GEMOFOR GIXI-E-4000 Lug Loaders are fed with individually controlled infeed transfers, using VFD's and a photoeye array. This system controls speed according to the load coming to the system.

GIXI-E-4000 Lug Loader for Planer Mills:

The GIXI Lug Loader is well suited for planer mill operation, ensuring no damage to lumber surface. Its unique design uses a pneumatic rotor which provides adequate hold, without creating too much pressure on the lumber surface. The unique hook type design of the GIXI fingers provide positive self locking on lumber, without excess force. For wide lumber, the GIXI Lug Loader can be equipped with holding fingers which provide the best support.

The GIXI Lug Loader offers the best "skip-a-lug" system. It is ideal for "cut-in-two" application where fast selecting is required.



GIXI-E-4000 Lug Loader for Sawmills:

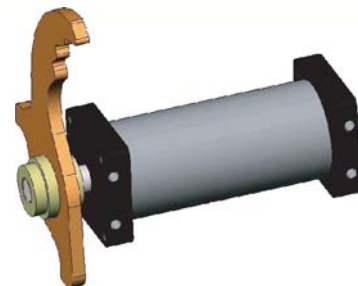
Special grab fingers are designed to handle sawmill material, from 1" to 4" thick. It is ideal for high speed operation. For wider variation in lumber width, GEMOFOR offers a special feeding system adjusting the feeding speed according to lumber size.

Minimum maintenance and superior reliability:

GEMOFOR design and quality manufacturing provides the best efficiency and durability. GIXI lug loaders have been in operation for more than 12 years and are still running as new. Our valued customers will tell you about the trouble free operation of the GEMOFOR GIXI Lug Loader. Extended warranty on our GIXI Lug Loader is available and extend up to two years.

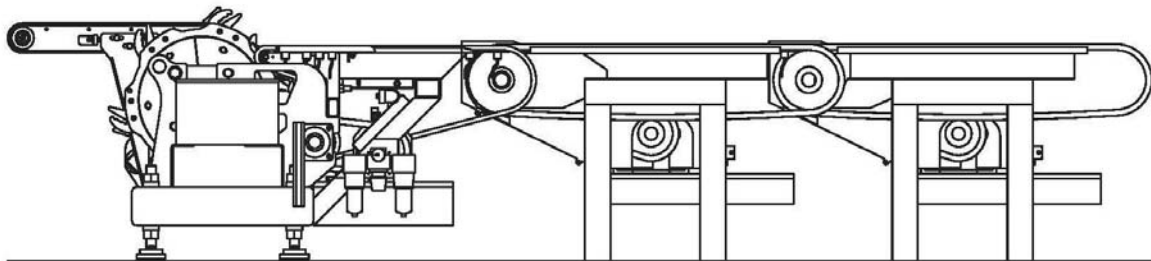
More Versatility

The GIXI Lug Loader can load lumber into a very tight lug spacing, allowing for best control of the piece of lumber. The GIXI-E-4000 standard version is available in 6, 8, 10, 12, 16, 20 and 24 feet version. It can also be designed for shorter lumber as short as 36" in length. It can also be customized to your specific needs.



Pneumatic Rotor is used for all grabbing fingers and stoppers

For a world of performance



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