

Case for installing a Set Works

Today's small sawmills take advantage of many market opportunities other mills have no ability to see let alone maximize due to their size.

Small mills can take

- odd lots of raw material,
- small lots,
- can custom cut very small orders
- offer custom sorts
- cut odd sizes,

Disadvantages of small mills include

- Lower skilled labor,
- Small budgets for technology to improve efficiency,
- Lower efficiency,
- Older equipment which reflects technology and maintenance,
- Above reflects lower level of consistency of finished product,

Friesen Electric has developed two cost effective set works products to remedy many of the disadvantages small mills deal with every operating hour.

Our Mesa 12 set set works provides band, carriage and other mills, with consistent, predictable cuts that maximize timber yields, reduce rejection rates and increase margin for mill owners. Increased yields of up to 10% are reported by customers & increased board foot counts of up to 15% are common.

This Set Works allows low cost, low skilled or new labor to be productive with minimal risk early in their employment tenure. The Set Works adapts easily to many mills and is quickly installed and made operational by the mills' electrician, millwright, mechanic or mill operator. Our experience dictates we can ship a set works within 7 to 10 days of receiving an order, the customer can install it within a day and productivity improvements can be achieved very quickly.

The set works is easily configurable for electric-gear motor, electric-hydraulic or pneumatic driven feeds. The 12 sets can easily be changed to reflect new operating requirements on site by the operator.

The low cost of our Mesa 12 set set works will provide efficiencies that allow a proven payback of as little as 300 hours operating time. In most financial evaluation methods that would be defined as a maintenance item rather than a capital cost. Therefore a project to be done today rather than added to a budget for future scheduling.

Small mills develop their businesses by reacting quickly, providing unique services, manufacturing unique products and providing consistent production. Our Mesa 12 set set works helps small mills do all this and look really sharp!

With over 10 years of on the job experience our set works makes sense for quick productivity increases.