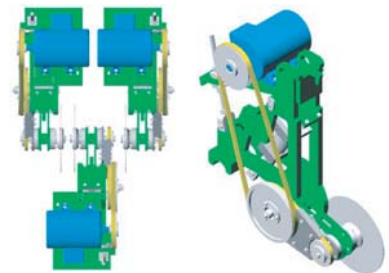




GEMOFOR
FOR A WORLD OF PERFORMANCE

GOBOT-E

Multiple-Saw Electric Trimmer



GEMOFOR OFFERS THE MOST EFFICIENT TRIMMER IN THE MARKET

*US Patent #5,680,888
Canada Patente #2,185,466*

- High speed saw modules ensure fast operation.
- Electric drive for saw with individual motors for each saw.
- Saw power from 7.5 HP up to 15 HP depending on lumber width and operating speed.
- Patented holding and stabilization system eliminate saw jamming or pinching.
- Ideal for curved lumber since wheels are ensuring constant hold on the lumber piece through the trimming process.
- Safe access for service and saw change:
 - Shell type hoods have powered opening and offer safe walkway when in the open position;
 - The whole trimmer frame is equipped with an hydraulic lifting system and offers easy access for saw change and maintenance.
- Each saw module is quick coupled and removable for easy maintenance.
- Holding shoes are designed to ensure better support for lumber and are mounted on an adjustable suspension.
- Each saw arm is equipped with a proximity switch to validate its position.

Now manufactured and sold by:

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GOBOT for sawmill operation:

- For sawmill operation, synchronizing wheels are more aggressive ensuring better control of the lumber pieces through the trimming process;
- Saw positioning is fixed and saws may be placed at every 12" spacing;
- Special ZERO saw arrangement is also available;
- Precision mounting allows for easy adjustment of saws and easy repositioning of a replacement module.

GOBOT for planer mill operation:

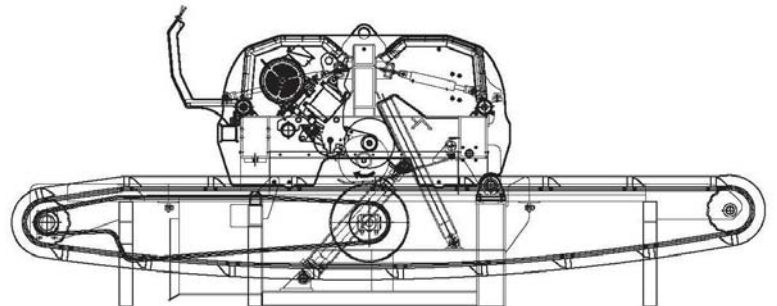
- Saw modules may be fixed or mobile;
- Mobile saws allow more trimming flexibility;
- Positioning may be manual or may be equipped with precision screw adjustment;
- Available with servo motors for automatic repositioning according to mill recipe;
- Special saw arrangement available in order to ensure the most flexible trimming pattern;
- Also available with double saw axis for maximum flexibility.

GOBOT motor control system:

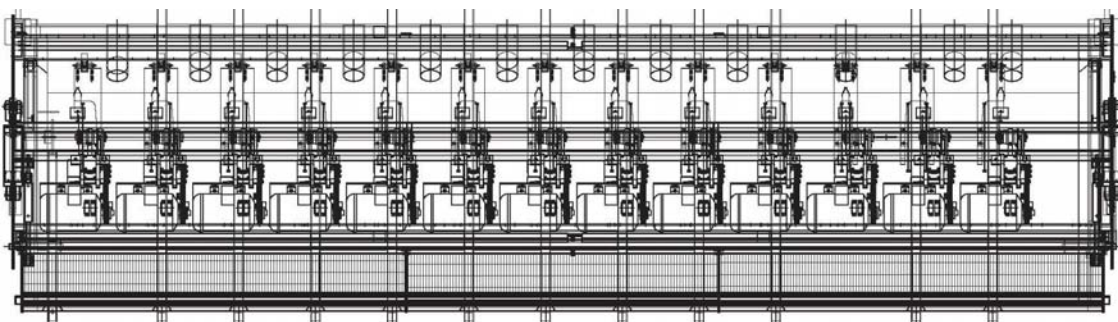
- Motor control center with starters is mounted directly on trimmer frame to ensure fast installation and facilitate maintenance;
- Central safety locking is greatly facilitated;
- Motor control panel also includes all required junction bars for air valve and proximity switches.

CHAIN TRANSFER:

- The GOBOT chain transfer is especially designed to be the most efficient, preventing trim blocks from travelling outside the trimmer area. Trimmer transfer and frame includes;
- Heavy duty chain design with especially adapted chain lugs;
- Efficient chain guides and sliders;
- Built-in sawdust collection tubes for most efficient dust collection system;
- Entirely plated and modular;
- Optional built-in trim blocks belt conveyor, 36" wide.



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