



BID'S AI-POWERED ROBOTIC AUTOMATION

GET THE MOST OUT OF YOUR TRIM BLOCK PRODUCTION

At the forefront of artificial intelligence, BID's robots are designed to pick and sort trim blocks based on their grade and value, providing sawmills with unprecedented levels of precision, efficiency, and profitability.

The robots are a game-changer for trim block sorting and stacking as they can quickly and accurately identify the value of each trim block, ensuring that no valuable piece goes to waste.

PROCESS - BID'S TRIM BLOCK LINE

- Presorting to get rid of sawdust and trims that are too small
- Creation of a single layer of blocks
- AI-powered scanning and tracking of valuable blocks only (rejects are sent to the chipper)
- Robots pick and sort valuable blocks
- AI-powered scanning, and optimization and tracking of each block's solution
- Stamping and tier generation
- Stacking by product

BID's AI-powered robotic solutions can also be used for stacking boards.

Contact us for more information.





HIGHLIGHTS

- Provides a faster rate than traditional labor-based methods
- Uses sophisticated AI to analyze data and boards
- Easy installation and start-up (no need for specific knowledge)
- Operates continuously without breaks

WHY CHOOSE BID'S ROBOTIC AUTOMATION

- Precision and efficiency
- Consistent decision-making
- Maximized production
- Increased profits
- Reduced labor costs



**DEVELOPED BY INDUSTRY PROFESSIONALS,
BID'S AI-POWERED ROBOTIC AUTOMATION
IS THE ANSWER.**

YASKAWA
PARTNER PROGRAM

BID Group is a strategic partner of Yaskawa Motoman, which serves customers throughout North America.

24/7 support for all BID's robotic systems

Scan this code to see our robots in action!



Don't get left behind in the race for progress.

450-435-2121 | bidgroup.ca

