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REACH Cut Planner automates the "thinking process" in the cutting room by leveraging advanced artificial intelligence to handle complex and time-consuming tasks that traditionally require human expertise.

Here are the key ways it achieves this:

1. Automated Decision-Making

Marker, Plies, and Rolls Allocation:

The REACH Cut Planner automatically determines the optimal allocation of markers, plies, and rolls for orders of varying sizes, colors, shades, and widths.

This automation reduces the need for manual calculations and decisions that are typically prone to errors and inconsistencies

2. Elimination of Manual Calculations

Complex Calculations:

REACH Cut Planner eliminates the need for manual calculations

related to fabric shades, widths, and lengths by automating these processes.

This not only speeds up operations but also reduces the risk of human error

3. Enhanced Process Control

Data Capture and Analysis:

The REACH Cut Planner captures and analyzes cutting room data, providing insights that allow for better process control and informed decision-making.

This data-driven approach translates individual knowledge into organizational knowledge, ensuring consistency even if key personnel are unavailable

4. Reduction of Repetitive Tasks

Repetitive Task Automation:

By automating repetitive tasks such as spread planning and rolls management, the REACH Cut Planner allows human resources to focus on more strategic activities, thus increasing productivity and efficiency in the cutting room

Overall, REACH Cut Planner enhances productivity by automating complex decision-making processes, reducing manual labor, and providing robust data analytics for continuous improvement in cutting room operations.