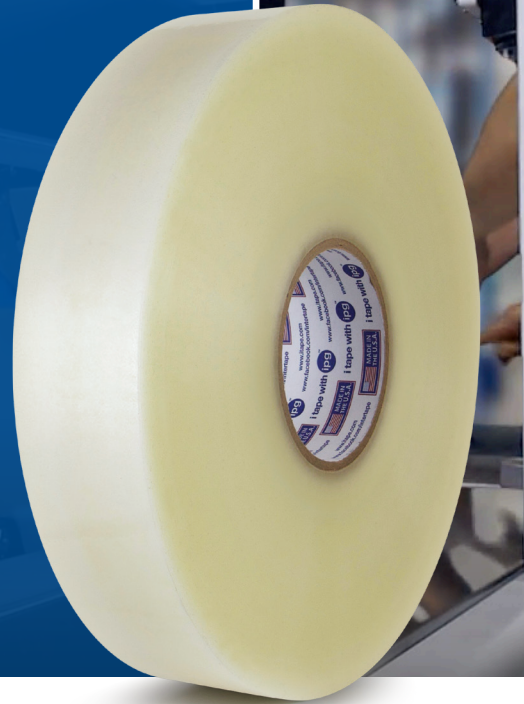




CASE STUDY

MAJOR AUTOMAKER PURCHASES CUSTOM
RANDOM SEMI-AUTOMATIC CASE SEALERS
TO REDUCE FOOTPRINT AND INCREASE
PRODUCTIVITY



Customer Overview

During the COVID-19 pandemic, a leading automaker faced labor shortages and shifted to in-house distribution. To enhance efficiency, they decided to streamline their packaging process with automated case sealers, replacing traditional manual methods.

The Challenge

The automaker experienced labor issues, leading them to shop for case sealer options. They were hard pressed to find options that fit their needs.

Proposed Solutions

The automaker's third-party logistics (3PL) coordinator recommended IPG's case sealers to meet their specific requirements. When the 3PL introduced the high-speed random semi-automatic top belt RSA 2625-TB machine to the automaker, they were immediately interested.

Through IPG's [Buy & Try Program](#), IPG demonstrated the new RSA 2625 top belt case sealer. This machine has an operating range that accommodates box sizes ranging from 2" to 25" in height and 6" to 26" in width. It stands out as

one of the fastest machines on the market, capable of sealing over 20 boxes per minute with belt speeds reaching 121 feet per minute.

The RSA 2625-TB features IPG's state-of-the-art lightweight ET Xtreme tape head (ETX), equipped with patented dual independent wiping tabs that ensure a secure seal without compromising the box's integrity. The unique centering guides with rollers hold boxes firmly in place, allowing operators to pack auto parts efficiently. Additionally, operators can utilize the infeed table as a workspace, further enhancing productivity.

Following the trial, the manufacturer's safety team requested a custom guarding package for the machine, and IPG's engineering team designed a solution tailored to the automaker's specifications.



Results

During the trial, the automaker was impressed by the RSA 2625-TB case sealer with the ETX tape head, leading to an investment in 27 machines, each equipped with a custom guarding package. They appreciated the advanced sensor on IPG's infeed table, which optimized box control and filling before entering the case sealer. This feature saved time and enhanced efficiency, all while conserving workspace due to the machine's compact footprint.



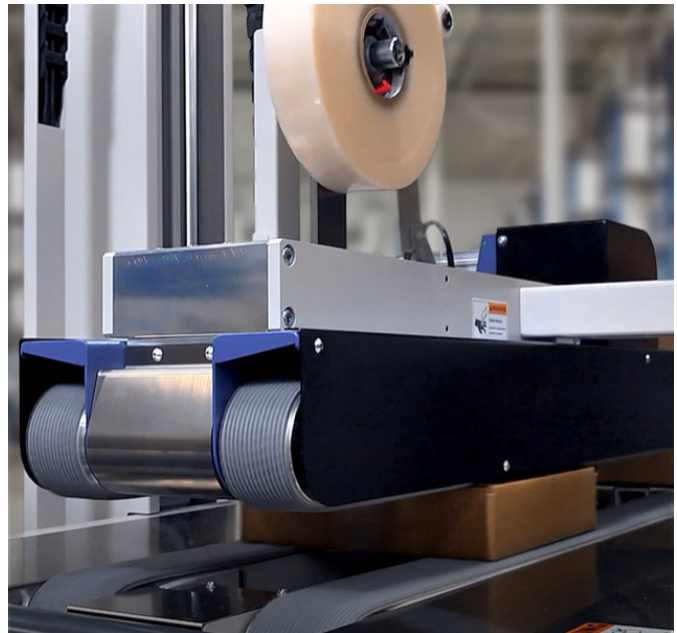
Reduction in overall cost



Labor & downtime reduction



Significantly decreased tape waste



Conclusion

In total, the automotive manufacturer acquired 27 RSA 2625-TB case sealers to enhance existing BP333 manual packing lines, utilizing IPG carton closure tapes. They're exploring supply agreements and considering the iTrack data capture system and case sealer monitor for efficiency, generating \$500K in equipment and \$100K+ annually in tape sales.

"We chose the Interpack RSA 2625-TB machine over the competition because it has a roller centering device on an infeed table that keep our boxes intact while the operator fills them with product. No other case sealers on the market can offer this feature."

– Glenn Lafever, Engineer Manager



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