CASE STUDY

Empowering a Smaller Midwest Plant with Automated Burger Production

pacproinc
Pacproinc, LLC

MIDERA®
FORMERLY MIDDLEBY FOOD PROCESSING

NEED

A smaller meat processing facility in the Midwest needed to improve efficiency for their burger production. Operating in a limited space with entirely manual processes, they wanted to add a second line and automate operations to reduce labor, minimize waste, and improve consistency.

CHALLENGE

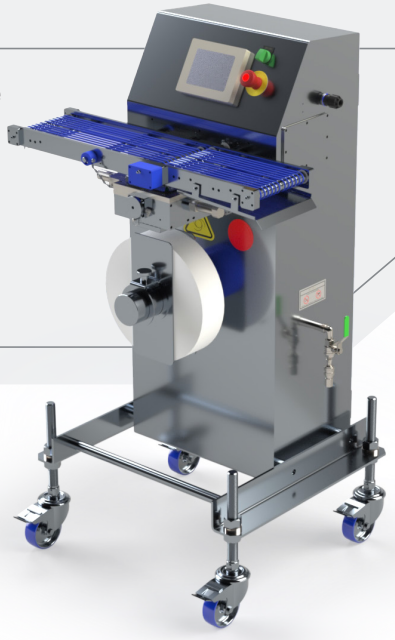
The plant relied on manually cutting their own sheets, which often led to inconsistent cuts and wasted paper. Limited space made adding a second automated line logistically challenging, and the facility had a constrained budget that did not allow for customizations or on-site testing at Pacproinc.

SOLUTION

Pacproinc leveraged multiple teams, including Engineering, Equipment and Materials Sales, Service, and R&D, to design an automated solution tailored to the plant's small space. Engineering worked closely with the customer to ensure the equipment fit seamlessly within their workflow. Video testing was regularly shared with the customer to keep them engaged and confident throughout the process. Two ProLeaver 6100 Interleaver systems were installed along with necessary interleaving materials, and comprehensive onsite training was provided to operate and maintain the equipment effectively.

RESULT

Automation increased production from approximately 50 portions per minute manually to 150 portions per minute. The process became faster, more consistent, and more efficient while reducing paper waste from manual interleaving. The facility continues to rely on Pacproinc as a full service supplier for equipment support, interleaving materials, and ongoing service, ensuring the automated lines operate reliably and efficiently.



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