

OLD TORTILLA MANUFACTURING LINES

Traditional processes and equipment used in tortilla production

OVERVIEW OF EL MIRASOL INC'S



OUR OLDER EQUIPMENT

Traditional Craftsmanship

Skilled workforce operates systems with years of hands-on experience, ensuring high tortilla quality.

Customer Trust and Reliability

Long-standing clients rely on the consistency and dependability of the tortilla products from our lines.

Optimized Operational Efficiency

Meticulous maintenance and expertise maintain efficient production despite older equipment.

Blend of Tradition and Reliability

Our lines represent the manufacturing heritage combining tradition with dependable production.

CHALLENGES

Manual Maintenance Issues

Oldere systems require hands-on upkeep, leading to frequent unplanned downtime and higher labor costs.

Lack of Automation

Outdated lines lack automation, making disruptions harder to predict and resolve quickly, impacting efficiency.

Limited Scalability

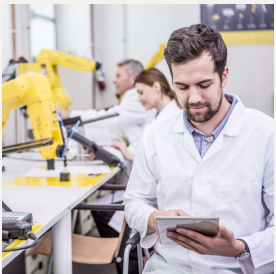
Older systems struggle to adapt to increased production demands and modern smart technology integration.

PREVENTIVE STRATEGIES



Preventive Maintenance

Skilled technicians conduct routine preventive maintenance to reduce breakdowns and extend equipment lifespan.



Minimizing Downtime

Proactive maintenance strategies help minimize operational downtime, ensuring smoother production workflows.



Quality Assurance Checks

Rigorous quality checks throughout production ensure product standards are met despite aging equipment.

PRODUCTION COST COMPARISON

COST CATEGORY	OLD LINES	NEW LINES
Initial Investment	Low	High
Labor Costs	High	Low
Maintenance	Frequent and manual	Automated and predictive
Energy Efficiency	Low	High
Downtime	Frequent	Minimal

AUTOMATION WORKFLOW DIAGRAM

STAGE	MANUAL PROCESS	AUTOMATED WORKFLOW
Ingredient Mixing	Manual measurement	Automated dosing systems
Dough Pressing	Operator-operated presses	Programmable pressing machines
Baking	Temperature-oven controlled Conveyor ovens	Temperature-controlled conveyor ovens
Cooling	Ambient cooling for corn Cooler for flour	Speed controlled cooling conveyors
Packaging	Hand inspection and count Verified with automated sealing and code dating	Automated sealing and labeling