

Custom Controls, Tools and Capital Equipment

Introduction to Lyntech

After more than 35 years in dairy equipment, Kevin Bouwman kept getting frustrated by solutions he needed but couldn't find in the current market. So he started designing his own products and software to meet those needs. In 2015, Kevin launched Lyntech so he could provide these solutions to farmers and dealers everywhere.

Lyntech specializes in custom tools, controls and capital equipment. On the right is a sample listing of products we've designed for customers that can be reproduced or adapted for you. Visit our website to download pdfs that expand on some of these products.

If you or your customer needs a unique solution, email or call Kevin, discuss the needs you are trying to meet and allow Lyntech to make a proposal.

info@lyntech.us
844.LYNTECH



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Sample Custom Products

Tools

Par-a-lign and Rot-a-lign Hose Support

Pull fork to correct height for cow, and when milking finishes, support arm drops away automatically.

Aligns milk unit under udder.

Improves milk path from unit to pipeline.

Promotes udder health and more complete milk out.



Scraper Rake

Lightweight bedding rake/manure scraper.

Easy to carry. Keep in hand when fetching cows.

Designed to clean crossovers, clean back of stalls, and rake the bedding.

Capital Equipment

Calf Feed Station Door

Models for use with Urban and Forester calf feeders.

Stainless steel, in-wall mount w/ integrated drain trough.

Keeps calf pen sanitary and dry.

Allows calf caretakers to scrub nipple and surrounding area from outside the calf pen.



Ventilation Louvers

Control the airflow into a barn.

Replaces flimsy curtains with sturdy polycarbonate wall sheeting.

Opens from 0 to 90 degrees in multiple stacked 24-inch (65cm) sections.

Same electrical interfaces as electric curtains - w/ automatic ventilation controllers.

Valet Crowd Gate (retrofit version available)

Robotically controlled industrial-duty gate.

Programmed to interface with parlor controls.

Sophisticated algorithms designed around cow behavior.

Autonomously ushers cows safely, smoothly and quickly into the parlor.

Consistent, predictable cow flow keeps operators in the parlor and out of the holding pen.



www.lyntech.us

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Sample Custom Products

Controls

Water Treatment System

Dosing control integrated with pumps, meters and chemicals.

Provides water consumption statistics.

Improves drinking water quality.

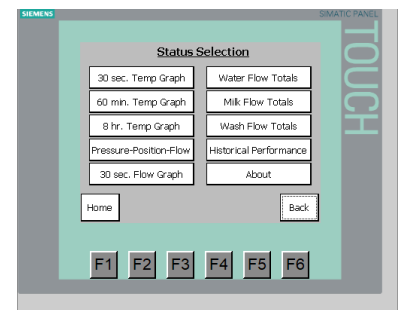
Solutions for simple and complex water supply systems.

SmartFlo PCW

Helps manage total cooling costs.

Monitors milk and water flow rates, control water flow rates to achieve optimal cooling with optimal water usage.

Maximizes system efficiency.



Bulk Tank Control (Double/Triple)

Integrates multiple bulk tanks and compressors with milk harvest equipment. One control for all milk storage, cooling and cleaning needs with options for milk protection and system monitoring.

Supports sharing compressors, CIP fill valves, chemical pumps and wash pumps across all tanks and using wash pump to fast load milk transport trucks.

Teat Disinfection System

Sanitizes nipples of automatic feeders after each use.

Covers nipple when feeding is complete to improve throughput.

Whole Milk Manager

Complete milk processing unit for feeding calves.

Controls pasteurization, distribution and sanitation of a complete whole milk system.