



Proven Automation. Powerful Support.



THAT'S THE
BETA RAVEN
 ADVANTAGE



BETA RAVEN
 Your Automation Partner

Controlled Process. Quality Output.

Achieve consistent quality, optimal performance and unsurpassed reliability with Beta Raven. Our durable, industrial automation solutions provide round-the-clock control to keep your operation running smoothly 24/7. As a CPM company, Beta Raven combines 40 years of automation and scale manufacturing expertise with deep process knowledge and exceptional customer service. Power your operation with the Beta Raven Advantage—here's how:



MM4 Automation System

Automate your operation with the MM4 family of systems. From receiving to loadout, our innovative robust systems ensure your products are created and handled quickly and accurately.



MM4 Receiving

Collect important information about your ingredient shipments and make certain they are routed to the correct bin or warehouse location with MM4 Receiving.



MM4 Grinding

Draw a whole ingredient from its bin(s), grind it, and route it to the correct ground-ingredient bins using MM4 Grinding, all with little or no attention from an operator.



MM4 Batching

Automatically and accurately integrate scaled ingredients, hand adds and metered liquids with MM4 Batching. It's the proven system for producing a precisely mixed batch of mash and routing it to the correct bins.



MM4 Pelleting

Efficiently control your pellet mill to maximize productivity and prevent downtime with MM4 Pelleting automation.



MM4 Loadout

Quickly and accurately load your trucks, and generate a detailed ticket to satisfy growers and maximize regulatory compliance with the power of MM4 Loadout.



MCP Pellet Mill Controller

Enhance operations and improve pelleting efficiency with MCP Pellet Mill Controller. It's the most cost-effective solution for pelleting control without a database.



Extruder-Compounding Process Control

Benefit from our integrated process control solution for extrusion / compounding, feeder control, and upstream / downstream processes. Set-up to match specific requirements and equipment with labeling and color-coding that easily convey the information you need.



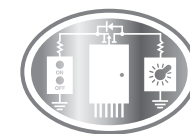
Preparation Process Control

Successfully manage your product preparation process including cleaning, dehulling, conditioning, and flaking with our proven Preparation Process Control System. Easily integrates with Extraction Control to ensure all data is logged into one common Historian Database.



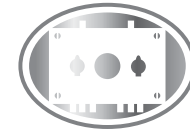
Extraction Process Control

For extraction, distillation, refining, desolventizing, storage, and downstream processes, our Extraction Process Control puts critical information at your fingertips. Easily integrates with Preparation Control to ensure all data is logged into one common Historian Database.



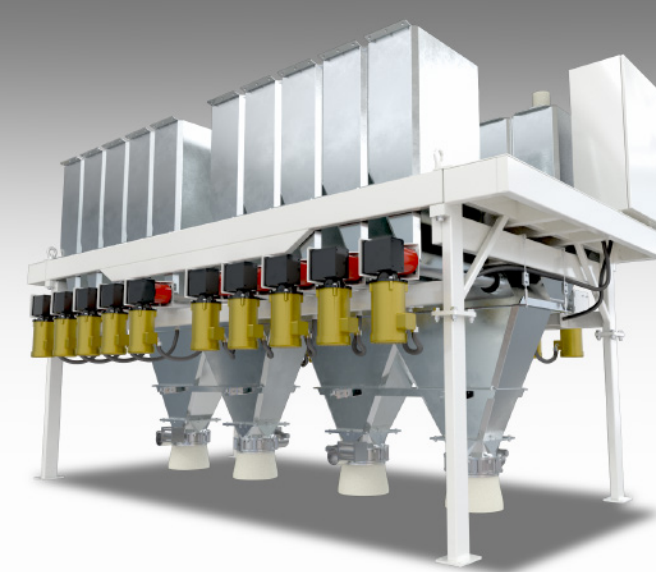
Custom Solutions & Integrated Systems

Have a specific need? Our team of highly experienced engineers and technicians can design and implement everything from PLC logic panels and motor control panels to simple on/off control panels and complex applications.



UL508A Control Panel Design & Assembly

Confidently address safety requirements with our complete UL-labeled, electrical control systems engineering and integration. Our UL control panel solution includes design, documentation, programming, and panel assembly.



Accurate Weighing. Risk-reducing Designs.

Meet your most precise weighing requirements and optimize your batching performance with Beta Raven Scaling Systems. Whether you're weighing one or 100 pounds, our design configurations reduce the risk of cross-contamination by replacing premix and hand-add measuring with the most accurate scaling systems available.

Bulk Bag MinorScale

For accurate dosing of minor ingredients into your batching system, choose our traditional or linear configurations.

MicroScale

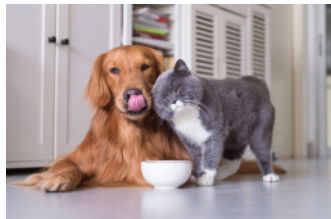
For accurate dosing of micro ingredients into your batching system, choose our Rollover Hoppers, Funnel Hoppers, or Compartment Hoppers.

Loss-in-Weight Scale

Confidently address safety requirements with our complete UL-labeled, electrical control systems engineering and integration. Our UL control panel solution includes design, documentation, programming, and panel assembly.

Industries We Serve

- Animal Feed
- Aquaculture
- Bakery
- Biomass
- Chemicals
- Compounding Materials
- Ethanol
- Fertilizer
- Fiber
- Food
- Hops
- Milling
- Minerals
- Oilseed Processing
- Paper
- Pet Food
- Plastics
- Premix
- Resins
- Spice
- Thermal Processing
- Tortilla
- Waste
- And more, just ask!



Ready to experience increased production, improved quality, reduced labor costs and fewer mistakes? Most Beta Raven users do. If issues arise, our service technicians are available 24/7 using remote service access to get you back online fast—without costly service trips. Beta Raven's automation efficiencies and weighing accuracy will improve your operation. So what are you waiting for?

Get the Beta Raven Advantage, today.



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