

FEED PROCESSING & AUTOMATION EQUIPMENT

FEED BATCH CONTROLS

Automate an entire feed processing system—from grinding to mixing to inclusion of micro ingredients—all through one control panel. The CBX batching software features a user-friendly interface making it easy to create and manage feed batches, saving you time and increasing overall efficiency.

Sudenga®

INDUSTRIES, INC. **CBX**



- Real-time, feed batch monitoring
- Control virtually any mill configuration, new or existing
 - Select screen objects to view/edit parameters, run diagnostic tests, load vehicles, and select formulas.
- Interface with 3rd party mill management/accounting programs
 - OPC compliant

Learn more
or get a quote



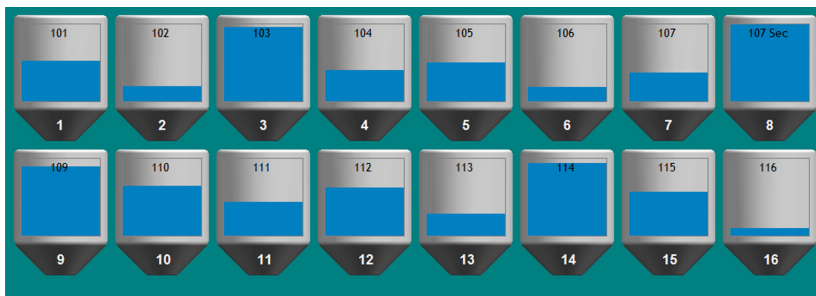
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FEED PROCESSING & AUTOMATION EQUIPMENT FEED BATCH CONTROLS

Save time and money with Sudenga's CBX feed batching software. Easily combine multiple feed ingredients into a single, optimized batch to reduce waste and transportation costs. Customizable parameters and user-friendly interface make it a must-have for any farm or feed mill. Try it now and see the difference!

CBX FEATURES

- Automate an entire feed processing system all the way from grinding, to mixing, and inclusion of micro ingredients, all with a control panel.
- Sudenga batching software runs directly from a PC operating system.
- Ethernet communications allow access from other computers.
- Total hard-wired manual backup.
- Dual hard drives use RAID 1 for maximum data security.



CBX CAPABILITIES

Sudenga's real-time batch monitoring software puts everything you need, right at your fingertips. Here are some of the top used functions

Monitor: Real-time batch monitoring; all screen objects can be selected to view/edit parameters, run diagnostic tests, load vehicles, and select formulas

Manage: Create and send feed orders to the batching controller; generate reports (history, parameters, etc.); download data to 3rd party accounting software; list formulas for release to batching controller; display ingredients and error messages; ingredient inventory, grain bank, and lot tracking

Maintain: Enter group parameters; select location and customer feed tracking; create phase list; batch by group

Track: Quickly view inventory levels and edit ingredient parameters

Report: Tailor reports to specific parameters being monitored



Groups

Name: 010909 Barrows
Description: Barrows started on 1/9/09 at 508
Customer: C101
Location: L101
Head: 500 Loss: 0 Total Head: 500
Start Date: 01/06/2009 End Date:
Start Weight: 50 End Weight: 0
Active Current Phase: 3

Formula List

Phase	Formula	Target / Head	Target Total	Actual / Head	Actual Total	Weight Remain	Actual Days
Y R 1	F101	37.4	18700.0	36.99	18493.89	206.11	1
Y R 2	F102	23.4	11700.0	24.00	12000.00	-300.00	1
Y R 3	F103	21.9	10950.0	12.00	5999.98	4950.02	0
Y R 4	F104	32.7	16350.0	0.00	0.00	16350.00	0
Y R 5	F105	31.3	15650.0	0.00	0.00	15650.00	0
Y R 6	F106	37.9	18950.0	0.00	0.00	18950.00	0
Y R 7	F107	44.9	22450.0	0.00	0.00	22450.00	0
Y R 8	F108	58.5	29250.0	0.00	0.00	29250.00	0
Y R 9	F109	30.5	15250.0	0.00	0.00	15250.00	0
Y R 10	F110	65.1	32550.0	0.00	0.00	32550.00	0
Y R 11	F111	58.7	29350.0	0.00	0.00	29350.00	0
Y R 12	F112	9.7	4850.0	0.00	0.00	4850.00	0

Ingredient Usage Report

Date Range: JANUARY 1, 2009 to JANUARY 14, 2009 Page 1 of 1

Name	Description	Lot ID	Target Weight	Actual Weight	Cost	Deviation (%)
101	Blackhead	20494.95	2099.02	2019.84	0.08	-0.38
102	DDGS	21487.59	21487.53	1390.38	0.00	-0.00
103	Limestone	71692.00	71692.00	34437.00	0.00	0.00
104	Ground Corn	80243.77	80243.70	6887.30	0.00	-0.00
105	Meal	204.93	204.93	0.00	0.00	-0.00
106	Salt	510.00	509.85	20.50	0.00	-0.00
107	Lignin	489.97	489.95	484.90	0.00	-0.00
108	Vitamin With Phos	126.04	126.02	132.78	0.00	0.00
109	Spice Mineral	299.30	299.62	34.70	0.04	0.04
109	Trace	78.98	87.31	100.32	0.00	0.00
110	Micro	29.71	29.80	44.60	0.00	0.00
110	Alzime	28.05	28.04	38.81	-0.04	-0.04
110	OTC	96.96	91.50	278.72	0.00	0.00
111	Target 40	41.79	41.79	47.42	0.00	0.00
112	Static	18.55	18.55	27.59	0.00	0.00
Total			12798.84	12787.44	19423.10	0.00

History: Start Date: 01/01/2009 End Date: 01/14/2009 Type: Ingredient Filter Options: Select one option only Location: Group: G101B Customer:

Compute Batch Manager

Ingredients Formulas Customers Locations Groups Vendors History Order Close

Formulas In Line: Select All Release

Delivery Date: 1/13/09 Send Formula Description Location Customer Group Weight Comment

Formula	Description	Location	Customer	Group	Weight	Comment
C101 (PR AM)	F101	LYNS 2-25	L101	C001	12,000.00	

Send Formulas

Messages: Priority Date Message Acknowledged Function

Priority	Date	Message	Acknowledged	Function
Low	01/13/2009	Ingredient 002 (Corn) below order point		Send Email
Low	01/13/2009	Ingredient 003 (Wheat) below order point		Send Email

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