

E-Z BLEND GRANULAR DISPENSING SYSTEM

Automate your production facilities with a state of the art E-Z BLEND granular pigment dispenser by INDUSTEC.



All system functions and parameters are accessed by simply touching the NEMA4 rated display.



The hinged lids of our E-Z Blend vibratory feeders allow them to be easily cleaned for inspection.



This standard E-Z Blend Granular Dispenser is configured for four colors, but may also be ordered in five or six pigment versions.



If faster weigh-up and discharge is necessary, isolated weigh hopper and dual batching chamber configurations are available.

EZ BLEND
GRANULAR DISPENSING SYSTEM

STANDARD SYSTEM SPECIFICATIONS

Weight resolution:	0.02 lbs or better
Control:	Automatic or manual
Control system PLC:	Allen-Bradley 5/04 or Direct Logic 250
Control system display:	Mono or Color touchscreen, Allen-Bradley or Direct Logic
Number of blends:	4 per mixer
Number of formulas:	500 or more
Formula names:	Customer defined
Color names:	Customer defined
Inventory control:	Amount used (per color) Amount available (per color) Amount available warning
Printout location(s):	Batch Report Batch Error Report Usage Report System Setup Report Formula Printout
Electrical:	120 VAC, 50/60 Hz, 15a
Electrical Protection:	Circuit breakers
Space Requirements:	14' high, 18' width, 48" deep Standard 4 color system
Number base colors:	4 (standard) 5 or 6 optional
Batch capacity:	0.10 lbs to 80 lbs
Max. Discharge Distance:	100' or more, 30' or more rise
Multi mixer capabilities:	Optional
Alarms:	Audible and visual, Local and remote
Air requirements:	Approx. 50 CFM @ 100 PSI Clean, dry air
Dust collector:	Recommended



PROVIDING ADVANCED TECHNOLOGY SINCE 1986.



INDUSTEC
INTERSTATE INDUSTRIAL LTD. HOLDING INC.

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13665 Lakefront Drive, Ste. A
Earth City, MO 63045
(314) 881-0387

From INDUSTEC,
Interstate Industrial
Technology, Inc.,
the company
that pioneered the
use of batching by
weight and touch
screen technology in
the pigment industry.

WHY IS IT E-Z?

E-Z to Install

Shipped fully assembled, wired, and tested from end-to-end, this system requires little electrical, mechanical, and discharge line hook-up which minimizes on-site assembly.

E-Z to Operate

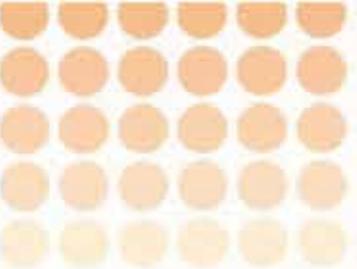
From initial setup and formula entry to ultimate run during production, the "Touch Screen" operator interface has been programmed to make it easy for your production personnel to use the system and monitor its performance during production.

E-Z to Maintain

Down time is very expensive so our system has been designed to require a minimal amount of maintenance. When it is required, our design makes it as easy as possible to perform. If an emergency should occur we stock a full array of parts ready for next day delivery to your plant.

E-Z to Customize

Our standard dispensers, available in several configurations, will successfully meter the required weight of most applications. If not, we are able to modify our system to meet your specific needs.



E-Z BLEND

GRANULAR DISPENSING SYSTEM

Very Low Profile

Height (including pigment supersack racks)—less than 14 ft.

Up to Six Colors

Normally configured to draw from four pigment sources. Optional 5 or 6 source configuration is available.

Multi-Blend Operation

The operator can load up to four blend formulas for each mixer serviced by the E-Z Blend GDS.

Multiple Fill Rates

IndusTec's unique metering system combines fast fill rates with very accurate results. The bulk of the material is added in fast fill. As the fill target is approached, the fill rate is reduced so that the last small amount of pigment is added very precisely.

Control System

The dispenser control system incorporates an industrial rated PLC and touchscreen display. The pre-mounted, pre-wired control panel is designed to stand up to harsh plant environments.

Touchscreen Display

All system functions and parameters are accessed by simply touching the NEMA 4 rated touchscreen display. This display is protected from pigment, dirt and screen wear by an inexpensive, easily replaceable screen shield. The touchscreen display can be mounted remotely in an operator console.

Pressurized Discharge

The pressurized discharge enables the batching chamber to be rapidly emptied to mixers at distances of up to 150 linear feet and at a height of 30 feet.

Remote Signals

The dispenser accepts remote fill and discharge signals from a host machine and signals the host when fill and discharge cycles are complete.

Access Codes

Owner selectable access codes are available, if desired, to protect sensitive areas of dispenser functions.

Custom Hardware

IndusTec can customize your system to suit a wide variety of special situations, such as high speed or high volume operations, or unusual installation configurations.

Inventory Control

System totals the weight of all pigment dispensed in automatic mode, as well as amount remaining in the source super sacks. The system will alert operator when pigment available drops below an operator-set minimum. These total weights can be viewed, printed, or reset as desired.

Custom Programming

Custom programming is available to provide special features or to meet the needs of a particular application. Contact IndusTec for details!

