

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 HMI/M4 control display.



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



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



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



STANDARD SYSTEM SPECIFICATIONS

Weight resolution:	0.02 lbs or better
Control:	Automatic or manual
Control system PLC:	Allen-Bradley 504 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
Printouts (optional):	Batch Report Batch Error Report Usage Report System Setup Report Formula Printout
Electrical:	120 VAC, 50/60 Hz, 15e
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 rec
Multi mixer operation:	Optional
Alarms:	Audible and visual, Local and remote
Air requirements:	Approx. 50 CFM @ 100 PSI Clean, dry air
Dust collector:	Recommended



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E-Z BLEND
GRANULAR
DISPENSING
SYSTEM



PROVIDING ADVANCED TECHNOLOGY SINCE 1986.



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 our factory, the system requires only electrical considerations and discharge line hookup with minimal on-site assembly.

• E-Z to Operate

From initial setup and formula entry to automatic run during production, the "Touch Screen" operator interface has been programmed to make it easy for your production employees 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 line of parts ready for next day delivery to your plant.

• E-Z to Customize

Our standard dispensers, available in several 15-gu-gallon sizes, will adequately meet the requirements of most applications. If required, 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!

