



E•Z BLEND

SLURRY DISPENSING SYSTEM

WHY IS IT E•Z?

- E-Z to Interface**
 The dispenser control system can communicate with your existing batch control panel via discrete I/O. If more sophisticated control is desired the system can be interfaced directly into a batch control network.
- E-Z to Operate**
 A "Touch Screen" operator interface allows easy access to change formulas or parameters and also to monitor system performance during production.
- E-Z to Maintain**
 To minimize the expense of down time, our system has been designed to require minimum maintenance and make it as easy as possible when it must be performed. If an emergency should occur we stock a full line of parts ready for same day shipment to your plant.
- E-Z to Customize**
 Although our standard dispenser configurations will meet the needs of most applications, we are always willing to modify our system to meet your specific requirements.

Touchscreen Display

All system functions and parameters are accessed by simply touching the NEMA 4 rated touchscreen display.

Control System

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

Access Codes

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

Multiple Fill Rates

IndusTec's unique control system facilitates a rapid cycle time while maintaining very accurate results.

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.

Multi-Blend Operation

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

Inventory Control

The system tracks pigment use and will alert operator when pigment available drops below an operator-set minimum. These total weights can be viewed, printed, or reset as desired.

Up to Six Colors

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

Flexibility

System may be customized for applications with unique requirements.

Options

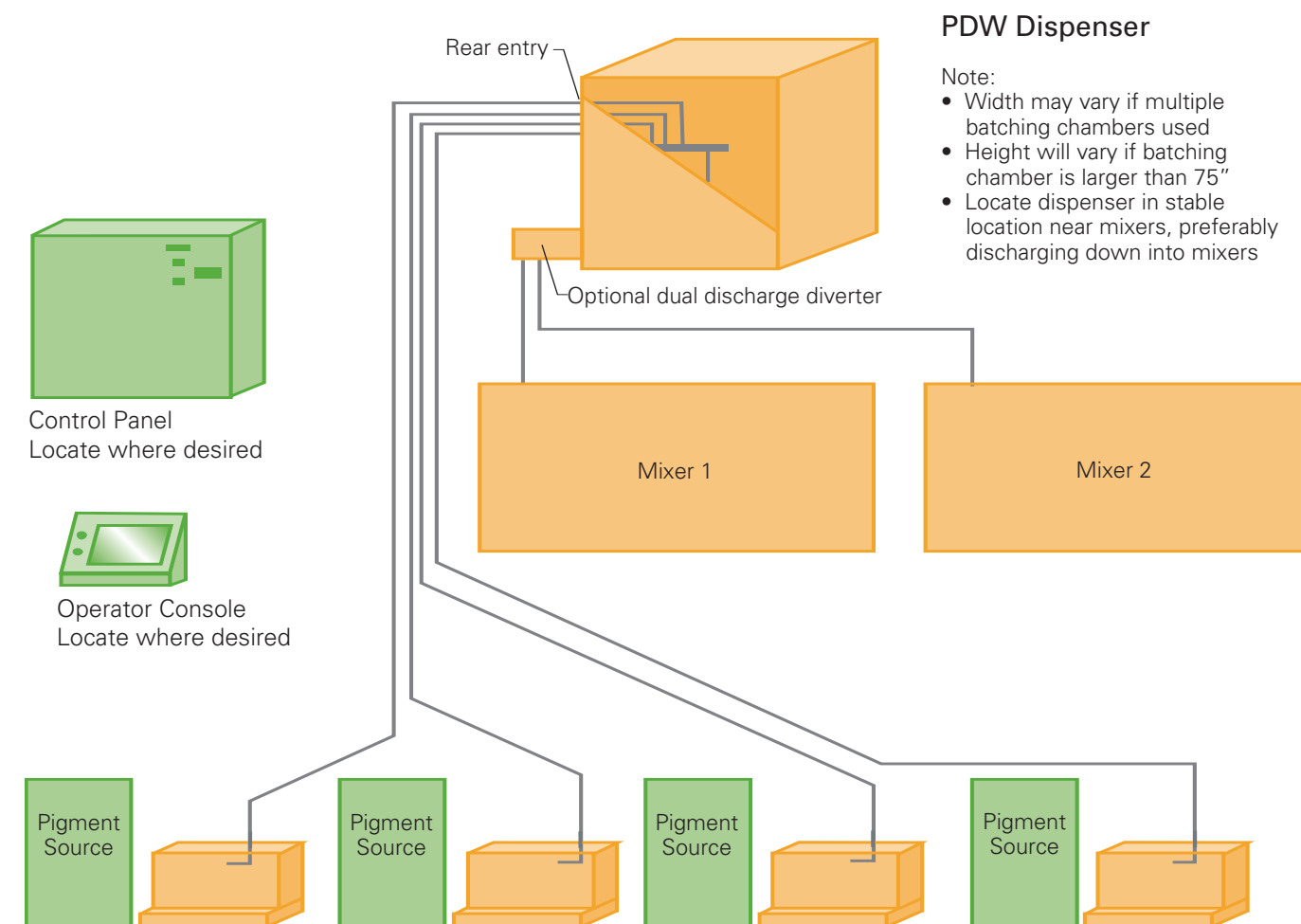
The E•Z Blend Slurry Dispensing system is further customizable through various options, including:

- Optional holding chambers to service multiple high speed mixers.
- Optional diverter valve to service multiple mixers

Custom Hardware and Programming

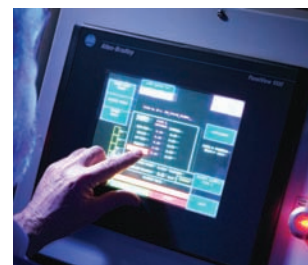
IndusTec can customize your system to suit a wide variety of special situations, such as unique batch timing requirements, high speed or high volume operations, or unusual installation configurations.

Call IndusTec today for more information!



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

Automate your
production facilities
with a state of the
art E•Z BLEND
slurry dispensing
system by
INDUSTEC.



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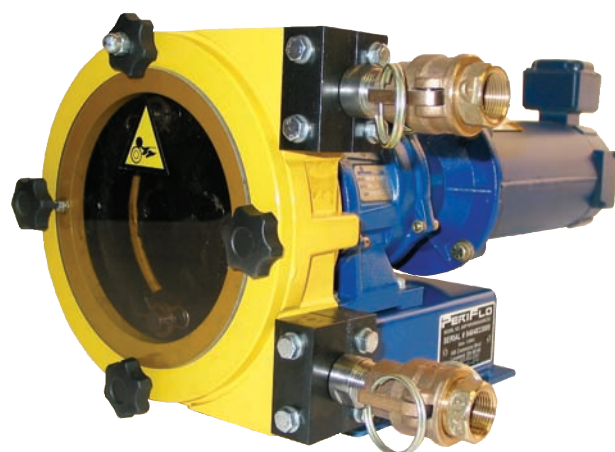
The IndusTec Automatic Blending System. This system is capable of producing blends of 300 gallons or more. These blends may then be packaged for retail sale using one of our container fillers or may be used in a manufacturing process.



The IndusTec HLC dispenses batches of pigment up to a batch weight of 600 pounds or more.



The standard E•Z Blend Slurry Dispensing System is used worldwide, including this installed unit in Japan.



Our peristaltic hose pumps enable very precise metering. The reversing feature provides an easy means of flushing the pigment lines when system is being shut down for an extended period.



STANDARD SYSTEM SPECIFICATIONS

Weight resolution:	0.015 lbs or better on standard systems
Control:	Automatic or manual
Control system PLC:	Allen-Bradley 5/04 or Direct Logic 260
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, 40A
Electrical Protection:	Circuit breakers
Air Requirements:	100-125 PSI, .5" air line
Water Requirements:	60 PSI, 15 GPM
Number base colors:	4 (standard) 5 or 6 optional
Std. Batch capacity:	75 lbs, 120 lbs or 165 lbs
Multi mixer operation:	Optional
Holding Chambers:	Optional
Standard Pumps:	Reversible, multi-speed, 2 gallon/minute, positive displacement, hose pump
Alarms:	Audible and visual, Local and remote



E•Z BLEND
SLURRY
DISPENSING
SYSTEM

PROVIDING ADVANCED TECHNOLOGY SINCE 1986.



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