

Who is Arch Environmental?

*manufacturer and worldwide distributor of preferred bulk conveyor components since 1975

Mechanical Division

Belt Cleaners • Belt Alignment • Sealing Systems • Dust Control Systems • Impact/Slider Systems

Electrical Division

Belt Scales • Metal Detectors • Pull Cord Switches • Belt Protection Devices • Conveyor Control Systems

*facilities include a fabrication shop, a CNC machine shop, and state-of-the-art urethane production



Field proven industrial electrical components offers dependability with PLC/PC interface.

Allows for up to 6 scale carriages on a single integrator, giving you ultimate control with minimal expense.

Unlimited communications options (wired or wireless).

Auto Tare automatically compensates for material buildup.

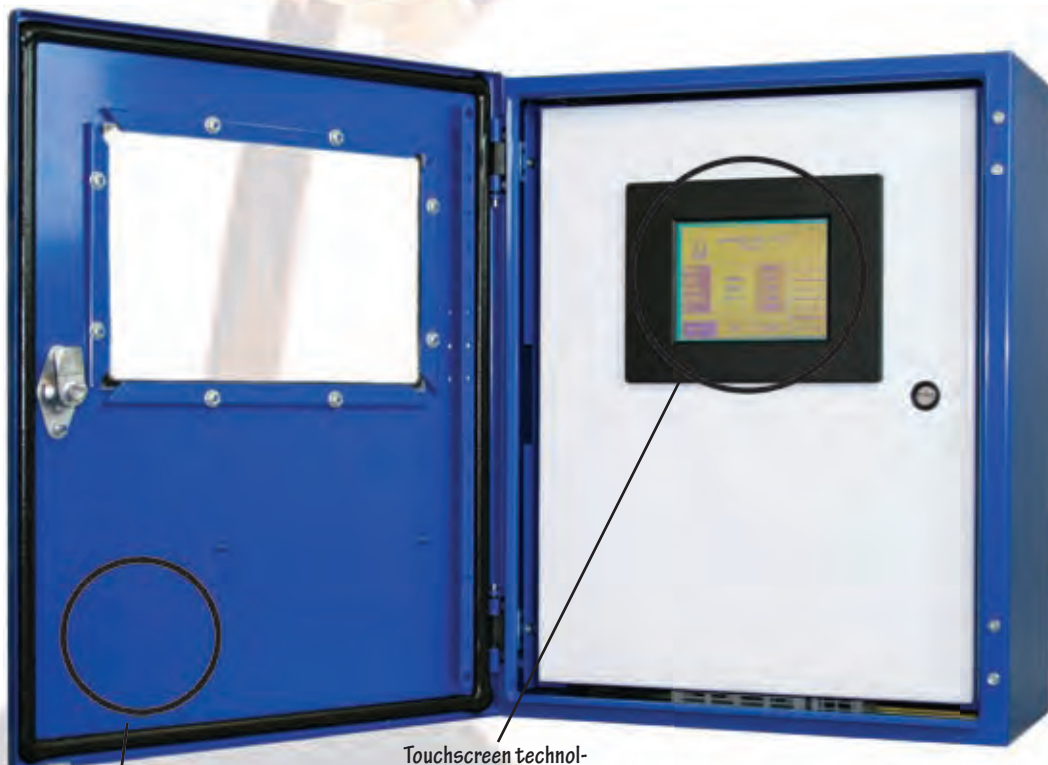
Analog to digital conversion using solid state electronics.

PLC-based processor.

User-friendly software.

Easily integrated into existing data management system with optional SCADA capabilities.

ARCHWEIGH 2000[®] WEIGHT INTEGRATOR



Easy maintenance and repair thanks to modular design technology.

Touchscreen technology makes it simple to precisely determine total weight, rate of flow, and belt speed.

EZ Installation	✓
Low Maintenance	✓
Corrosion Resistant	✓
Fast Delivery	✓
Worksheet Req'd	✓

(Conveying Confidence from Tail to Head)



ARCH
ENVIRONMENTAL
EQUIPMENT, INC.

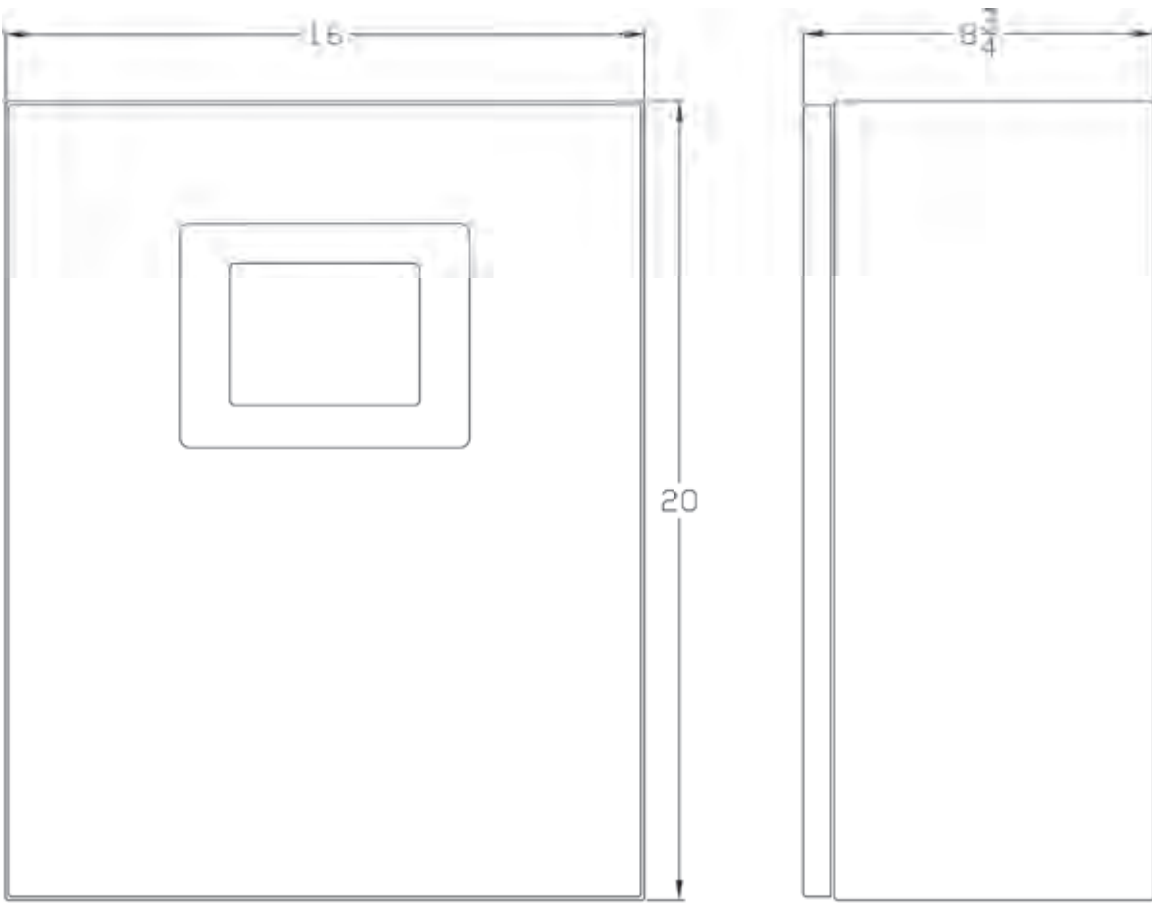
CONVEYOR EFFICIENCY SPECIALISTS

800-553-4567

www.archenv.com



ARCHWEIGH 2000® WEIGHT INTEGRATOR



Processor

- Memory: Up to 24K
- Battery Backup
- Backup Memory Module
- Real Time Clock
- SCADA Capable (optional)
- Converter: 20-bit solid state analog-to-digital
- Input/Output: Up to 128

Standard Enclosure

- 20"(H) X 16"(W) X 8"(D)
- Protection: NEMA 12/4
- Construction: Metal

Display

- RS 232 Communication
- Compact Size
- LCD: 6" touch panel
- Viewing Area: 4.75" X 3.5"

Communications

- Standard: RS 232
- Optional: AB DH485
- RS 422
- Modbus RTU
- SNP, SNPX
- Ethernet IP

Power

- Voltage: 24 VDC
- 85 VAC-265 VAC
- 1 amp



Covered under one or more of the following patents:
4,202,437;4,231,471;4,436,446;4,489,823;4,533,036;4,779,716;4,877,125;
4,989,727;5,149,305;5,222,588;5,222,589;5,219,063;5,350,053;5,725,083;
other patents pending

Note: If available, prices vary with options.