

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.

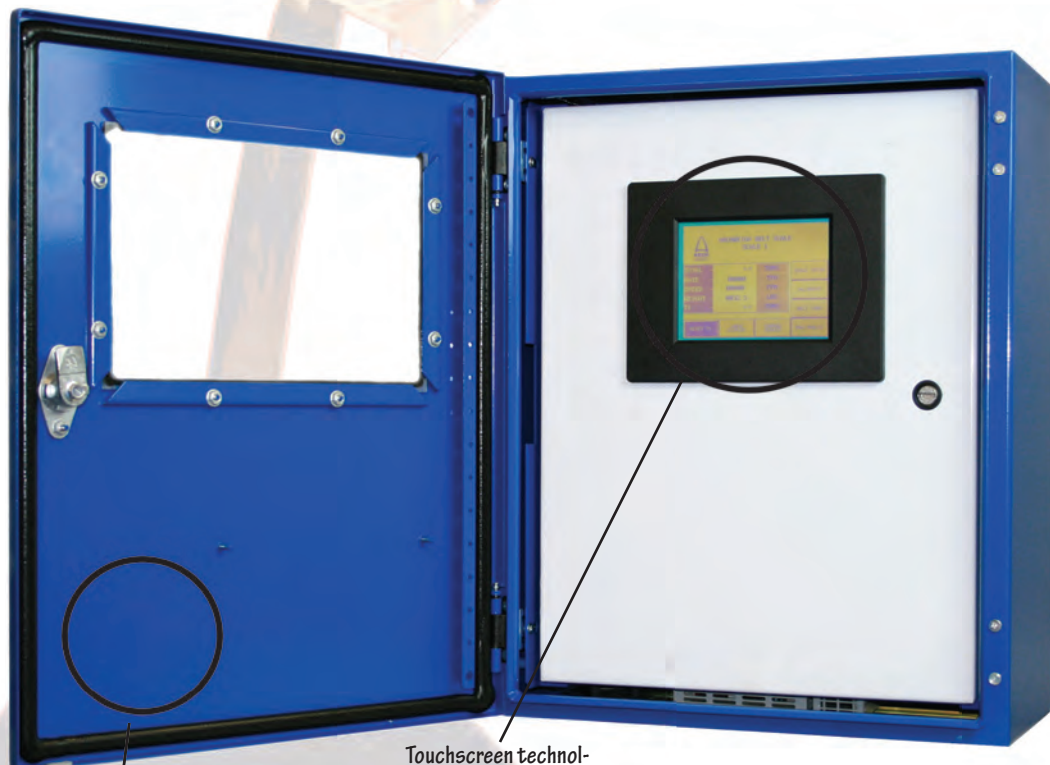
Analog to digital conversion using solid state electronics.

PLC-based processor.

User-friendly software.

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

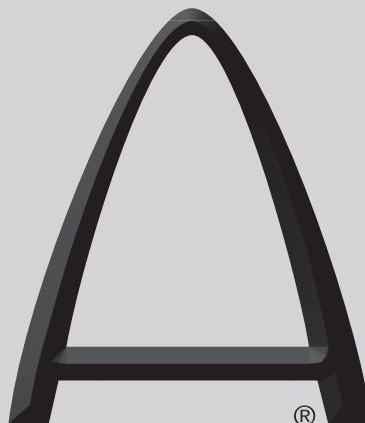
ARCHWEIGH 2000[®] WEIGHT INTEGRATOR



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	✓



ARCH
ENVIRONMENTAL
EQUIPMENT, INC.

CONVEYOR EFFICIENCY SPECIALISTS

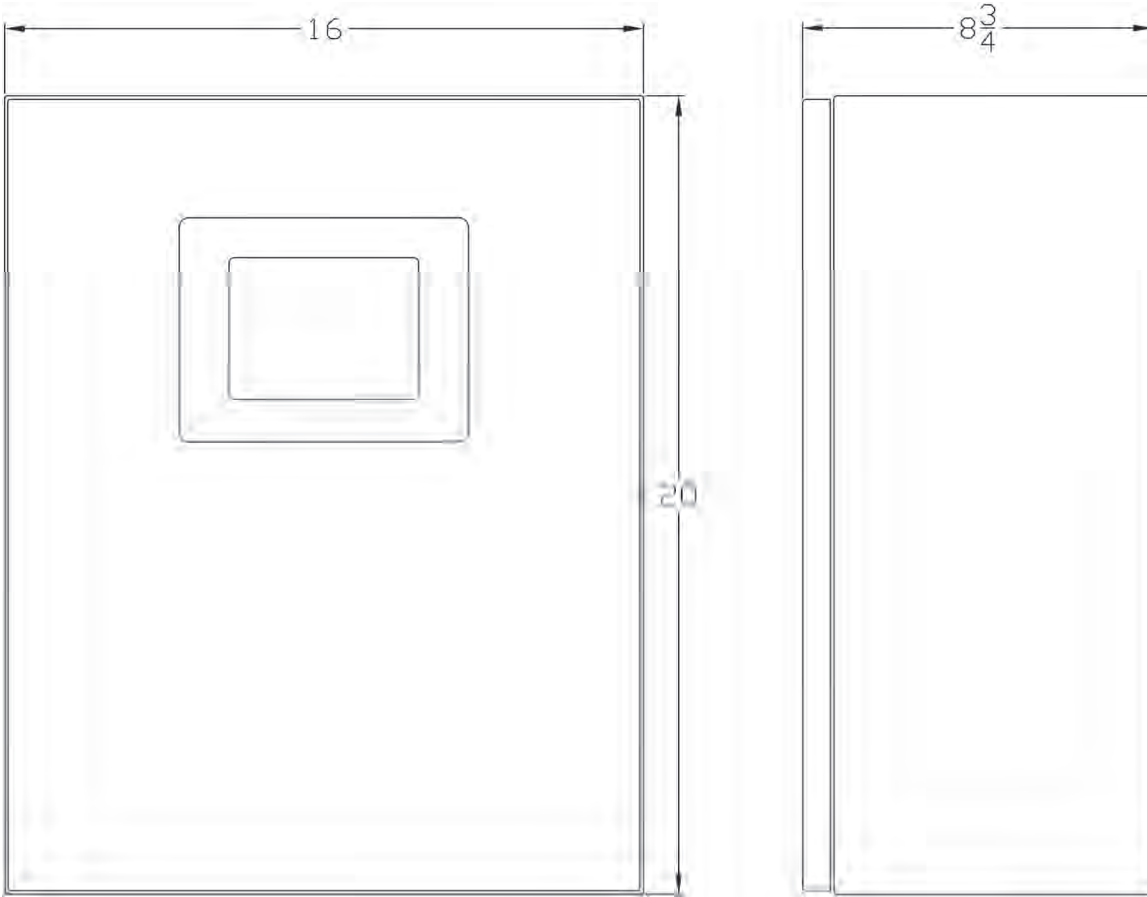
800-553-4567

www.archenv.com

(Conveying Confidence)



ARCHWEIGH 2000® WEIGHT INTEGRATOR



Processor

Memory: Up to 24K
Battery Backup
Backup Memory Module
Real Time Clock
SCADA Capable (optional)
Converter: 16-bit solid state analog-to-digital
Input/Output: 4-20

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

Power

Voltage: 24 VDC,
85 VAC-265 VAC
2 amps



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.