BELT CLEANER MAINTENANCE PROGRAM & SERVICES

We take the cleaners off your list.

The ACT Group
Environmental Services Division

BULK MATERIAL HANDLING · SINCE 1991

FACING NEW CHALLENGES

Nobody has time for a PM round on belt cleaners.

Plant maintenance is a queue of critical repairs. Racing from one breakdown to the next leaves no time for the proactive work — inspections, cleaning, blade adjustment — that keeps carryback off the return side in the first place.

Our **BCM (Belt Cleaner Maintenance) Program** takes ownership of belt cleaner maintenance and blade replacement for as little as a couple hundred dollars per conveyor, per month.* Your cleaners run in top-notch condition, day in and day out, and nobody at your plant has to schedule it.

*Pricing is based on a specific plant review and quotation, ten conveyor minimum. Size range calculated between 36"–42" average.



TECHNOLOGICAL ADVANCEMENTS

Belt cleaners used to be a piece of scrap wedged against the belt.

For years, belt cleaners were homemade affairs — a slab of rubber, a leftover piece of used belting, or a discarded board held against the belt by a counterweight. Unwieldy, cumbersome, generally ineffective. As conveyors got wider, faster, more deeply troughed and more heavily loaded, engineered cleaning systems replaced them: a structural mainframe, a cleaning element, and a tensioner.

Engineered systems fit inside the discharge chute, so they take less space. Simplified blade replacement cuts maintenance time. Advanced materials — plastics, ceramics, tungsten carbide — extend blade service life. Better edge engineering and better tensioners improve cleaning performance. With engineered cleaners **and routine expert maintenance**, the adhesive mass of fines and moisture riding the return side is almost completely removed.



A “homemade” belt cleaner. Ineffective and unsafe.



Spillage, carryback and wear take their toll.

Routine maintenance = money saved

We do not pretend to know every challenge you face keeping the plant running, safe and profitable. But we **do** know belt cleaning systems — ACT has been distributing, installing and maintaining cleaners and specialty cleaning systems for more than three decades. Routine inspection and maintenance is proven to deliver:

- Increased production, decreased downtime
- Reduced carryback
- Increased belt life
- Increased safety
- Extended service life of the conveyor system

WHAT THE PROGRAM INCLUDES

Two techs. A written report. Blades included.

The ACT Group
Environmental Services Division

BULK MATERIAL HANDLING · SINCE 1991

Every service call

Weekly, bi-monthly or monthly — whatever your operation needs.

- Blades and mainframe cleaned, primary **and** secondary cleaners
  - Tensioner cleaned and adjusted, both cleaners
  - Worn blades replaced if required
- Review of belt condition and cleaning effectiveness
- General notes and observations
- **Two trained and certified ACT technicians** on every service

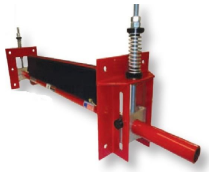
What the price covers

- All door-to-door costs — field tools and equipment, labor, and subsistence if required
- **All replacement blades and tensioner parts** due to normal wear and use, as needed
- Electronic copy of the service report on completion, outlining every service and adjustment made
- Ongoing recommendations for continual improvement

Pricing is based on a specific plant review and quotation, ten conveyor minimum.

THE CLEANERS WE SERVICE

Primary, secondary, brush — and whatever you already own.



Primary cleaner · head pulley



Secondary cleaner · below the head



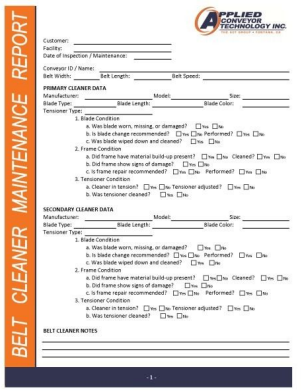
Brush cleaner · sticky and fine material

THE ACT ADVANTAGE

The crew shows up equipped, or they do not show up.

From our Southern California headquarters we field a team of millwrights, welders, mechanics and mechanic assistants — all factory trained. Every employee is **MSHA Part 46/48, OSHA, confined space, mobile equipment and respiratory certified**. They arrive with the tools and the knowledge to do the job safely and right the first time.

Registered with **Avetta, BROWZ and ISNetworld**. Crews dispatched across California, Nevada, Oregon and Washington. CA Lic. #700731 (Class B) · NV Lic. #0072789 (A14/A20).


BELT CLEANER MAINTENANCE REPORT

APPLIED CONVECTION TECHNOLOGY INC.

Customer: _____
Facility: _____
Date of Inspection / Maintenance: _____

Conveyor ID / Name: _____
Belt Width: _____ Belt Length: _____ Belt Speed: _____

PRIMARY CLEANER DATA
Manufacturer: _____ Model: _____ Size: _____
Blade Type: _____ Blade Length: _____ Blade Color: _____
Tensioner Type: _____
1. Blade Condition
a. Was blade worn, missing, or damaged? ☐Yes ☐No
b. Is blade change recommended? ☐Yes ☐No Performed? ☐Yes ☐No
c. Was blade wiped down and cleaned? ☐Yes ☐No
2. Frame Condition
a. Did frame have material build-up present? ☐Yes ☐No Cleaned? ☐Yes ☐No
b. Did frame show signs of damage? ☐Yes ☐No
c. Is frame repair recommended? ☐Yes ☐No Performed? ☐Yes ☐No
3. Tensioner Condition
a. Cleaner in tension? ☐Yes ☐No Tensioner adjusted? ☐Yes ☐No
b. Was tensioner cleaned? ☐Yes ☐No

SECONDARY CLEANER DATA
Manufacturer: _____ Model: _____ Size: _____
Blade Type: _____ Blade Length: _____ Blade Color: _____
Tensioner Type: _____
1. Blade Condition
a. Was blade worn, missing, or damaged? ☐Yes ☐No
b. Is blade change recommended? ☐Yes ☐No Performed? ☐Yes ☐No
c. Was blade wiped down and cleaned? ☐Yes ☐No
2. Frame Condition
a. Did frame have material build-up present? ☐Yes ☐No Cleaned? ☐Yes ☐No
b. Did frame show signs of damage? ☐Yes ☐No
c. Is frame repair recommended? ☐Yes ☐No Performed? ☐Yes ☐No
3. Tensioner Condition
a. Cleaner in tension? ☐Yes ☐No Tensioner adjusted? ☐Yes ☐No
b. Was tensioner cleaned? ☐Yes ☐No

BELT CLEANER NOTES

You get this report after every visit.

2	Blades	24/7	1991
CERTIFIED TECHS PER CALL	INCLUDED IN THE PRICE	EMERGENCY FIELD RESPONSE	IN BUSINESS SINCE

Tell us the plant, the conveyor count and the material.

We will walk the belts, quote the program and tell you honestly which cleaners are worth maintaining and which need replacing. Pair with skirting, dust suppression and belt services from the same crew.

T (888) 480-0680
F (909) 350-4982
E sales@groupactinc.com
W groupact.com