



# 1C Belt Cleaners

*single blade belt cleaner for  
primary and secondary applications*

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The best way to reduce maintenance and the associated costs is to specify components that don't require constant attention.

Efficient operations require components that can be relied on to get the job done. Richwood can help your operations run more profitably. We design engineered solutions that are built for long life in severe applications and are easy to install and maintain.

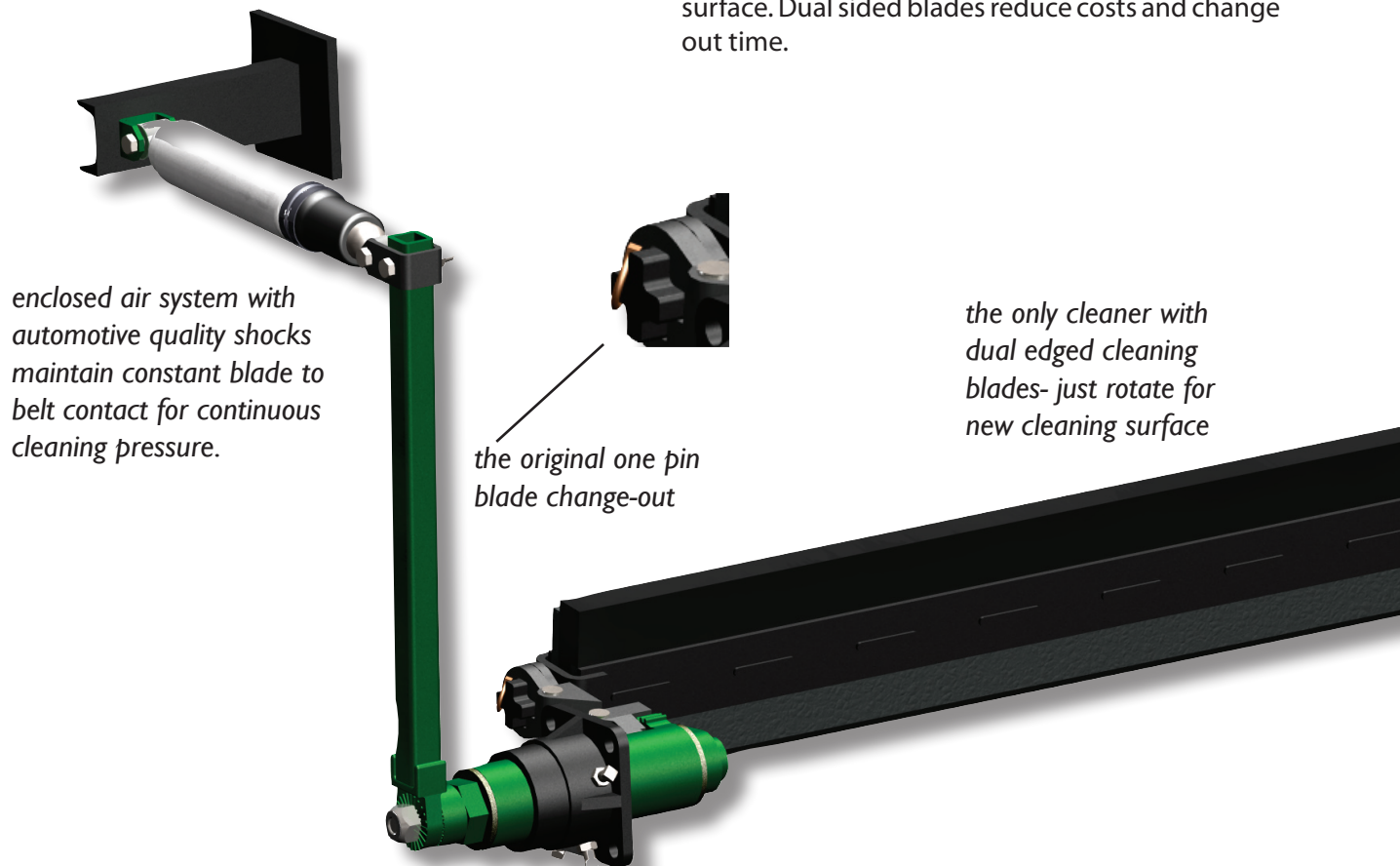
We believe less maintenance lets you be more profitable. When belt cleaning problems are effectively solved, you can build your business by concentrating your attention where it is needed.

With the 1C Belt Cleaner in place, your immediate return on investment is a clean belt. Additionally, belts free from carryback mean saved components and clean work areas.

The 1C is a primary cleaner that is installed on the head pulley. It's patented design uses self-adjusting cleaning pressure and specially formulated blades to resolve the problem of carryback.

Belt and splice friendly, the R2000 rubber blades allow mechanical splices to pass by while debris and carryback are stopped.

R2000 blades have two wear edges on one blade. When one side is used, simply rotate the blade cartridge to the new edge for a fresh cleaning surface. Dual sided blades reduce costs and change out time.



*enclosed air system with automotive quality shocks maintain constant blade to belt contact for continuous cleaning pressure.*

*the original one pin blade change-out*

*the only cleaner with dual edged cleaning blades- just rotate for new cleaning surface*

The heavy duty frame is built for all types of operating conditions including those with highly corrosive materials. It's tough enough to meet the production demands of any application.

Built with heavy duty cast parts, automotive quality air shocks, a closed air system, rotating cross keepers and the original one-pin blade change out, the 1C belt cleaner has continued to evolve to become a trusted component in the world's largest conveying operations.



*heavy duty cast parts  
for extended service life  
-stainless also available*



*Clean belts mean:*

*maximum belt up time*

*reduced clean up costs*

*safer work areas*

*reduced maintenance*



## Patented Blade Media

### R2000 Rubber Blade

R2000 60 Durometer rubber media has dual cleaning edges. It is a bi-directional blade suitable for use on reversing conveyors.

### R2000-60 Combi-Fiber Standard

The R2000S provides optimum cleaning performance and wear resistance. The R2000 is a single direction blade.

### R2000-40 Combi-Fiber Blade

R2000-40 Durometer Rubber media has a rigid backing and dual cleaning edges. R2000-40 Blade Media is applied to conveyors carrying wet or sticky fines. R-2000-40 is the standard blade media for use on model 1C-M pre-cleaners.

### ITC Tungsten Carbide Blade

The ITC is a one piece molded cartridge with three media layers. once air pressure is set, the ITC will provide months of uninterrupted service with no maintenance.

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Every Model 1C Cleaner is specifically designed for each conveyor application. Richwood's custom engineering allows you to have confidence that your belts are being cleaned safely and effectively.

Eliminate waste in your process. Trust Richwood belt cleaners to take care of carryback on your belt lines.

Richwood offers complete engineering support and assistance. We are committed to providing you efficient, innovative products that provide greater productivity and profitability.

## Blade Shapes



### Straight Blade Assembly

Typically applied to new belts or to thick, tightly tensioned belts. It is installed on the head pulley.



### Arrow Blade Assembly

The Arrow has a straight cleaning edge with tapered corners. It concentrates cleaning pressure to the center of the belt.



### Form-S Blade Assembly

The contour of the blade compensates for belt center trough stretch. It equalizes blade-to-belt pressure across the full width of belts in a stretched condition.

Rely on **RICHWOOD**



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