



Argonics is one of the country's largest producers of wear-resistant polyurethane products, providing high-performance urethane solutions at its state-of-the-art production facility. Whether you're producing concrete, manufacturing aggregate products, processing grain or mining precious metal, Argonics has built its reputation on providing cost-effective solutions for some of the most demanding applications.



### **BENEFITS:**

- Reduces clean-up costs and creates a cleaner, safer work environment
- A variety of blade formulations are available to best fit your application, including tungsten carbide
- Design allows greater full-blade contact while easily deflecting belt splices
- Removes excessive carryback while reducing belt wear
- No rusty springs, hoses, cables or shocks to deal with
- Quick blade change out with less downtime

### **INDUSTRIES SERVED:**

- Aggregate
- Cement
- Concrete
- Coal mining
- Coal fired power plants
- Precious metal mining
- Pulp and paper

# PRIMARY CONVEYOR BELT CLEANING SYSTEMS

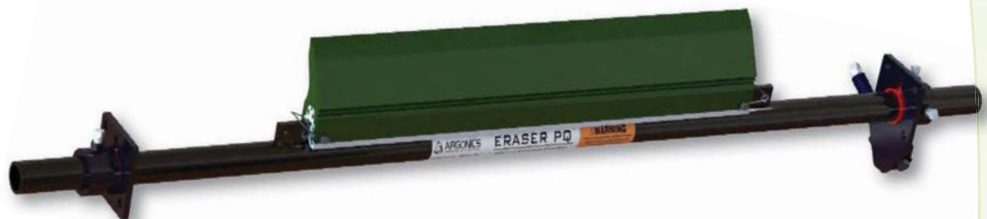
## MICRO ERASER™



The Micro Eraser is your answer for portable equipment with tight clearance issues. Designed with our 6" tall polyurethane blade, it works best on belts up to 48" wide with head pulleys of 28" diameter or less. This economical but powerful system uses our patented Perma-Torque™ tensioner.

Recommended Belt Speeds: 0 - 450 fpm (2.3 m/s)  
Recommended Pulley Diameter (PD): 8" - 20" (200 mm - 500 mm)

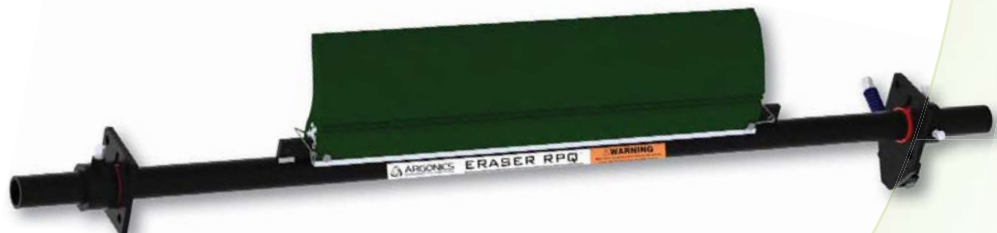
## ERASER PQ™



The Eraser PQ (Pit and Quarry) system is an economical cleaner designed for performance and reliability. With a simple and effective spring tensioning unit, it uses our 6" tall polyurethane blade and requires little to no maintenance.

Recommended Belt Speeds: 0 - 450 fpm (2.3 m/s)  
Recommended Pulley Diameter (PD): 8" - 20" (200 mm - 500 mm)

## ERASER RPQ™



The Eraser RPQ system uses the same simple and effective spring tensioning unit as the Eraser PQ, with a 7" tall polyurethane blade, giving you more wear life and allowing for installation on systems with a larger diameter head pulley.

Recommended Belt Speeds: 0 - 500 fpm (2.5 m/s)  
Recommended Pulley Diameter (PD): 16" - 32" (200 mm - 500 mm)

# PRIMARY CONVEYOR BELT CLEANING SYSTEMS



ERASER™

The Eraser system is our standard industrial workhorse. This rugged yet versatile cleaner is built around our exclusive patented Safe Torque™ tensioning system. It is equipped with a 7.25" tall polyurethane blade, and can handle most of your demanding applications with ease.

Recommended Belt Speeds: 0 - 600 fpm (3.0 m/s)  
Recommended Pulley Diameter (PD): 16" - 32" (400 mm - 800 mm)



S3MAX™

The S3Max is an intermediate system between the Eraser and the Super Eraser that features a 10" tall polyurethane blade. It is ideally suited for more aggressive applications where a larger blade is required, or those systems with a larger head pulley.

Recommended Belt Speeds: 0 - 800 fpm (4.0 m/s)  
Recommended Pulley Diameter (PD): 24" - 48" (600 mm - 1200 mm)



# PRIMARY CONVEYOR BELT CLEANING SYSTEMS

## SUPER ERASER™



The Super Eraser is a Mine Duty cleaner. It has a .25" thick, 3.5" x 3.5" box steel mainframe and a massive 12" polyurethane blade. It will handle anything you throw at it. If you're dealing with high speed, high tonnage belts, the Super Eraser was built specifically for you.

Recommended Belt Speeds: 0 - 1000 fpm (5.0 m/s)  
Recommended Pulley Diameter (PD): 24" - 60" (600 mm - 1500 mm)

## ERASER MDP™



The Eraser MDP is the Super Eraser system with a one-piece 11.25" polyurethane blade in the same profile as the SHD blade. Meant for use in the toughest, mine duty applications, the MDP is extremely rugged, durable and long-lasting.

Recommended Belt Speeds: 0 - 1400 fpm (7.1 m/s)  
Recommended Pulley Diameter (PD): 24" - 60" (600 mm - 1500 mm)

## ERASER HD™



The Eraser HD is designed to withstand heavy vibration. This system has a reinforced mainframe and a heavy-duty channel attachment design. It utilizes a series of 6" wide x 7" tall polyurethane blade segments that conform to crowned head pulleys.

Recommended Belt Speeds: 0 - 600 fpm (3.0 m/s)  
Recommended Pulley Diameter (PD): 16" - 48" (400 mm - 1200 mm)

# PRIMARY CONVEYOR BELT CLEANING SYSTEMS



## SUPER ERASER HD™

The S3Max is an intermediate system between the Eraser and the Super Eraser that features a 10" tall polyurethane blade. It is ideally suited for more aggressive applications where a larger blade is required, or those systems with a larger head pulley.

Recommended Belt Speeds: 0 - 800 fpm (4.0 m/s)  
Recommended Pulley Diameter (PD): 24" - 48" (600 mm - 1200 mm)



## ERASER SHD™

The Eraser SHD utilizes the Super Eraser mainframe and Safe Torque tensioners paired with an 11.25" tall replaceable tip blade. A mine duty design, this heavy-duty system allows for only the 6" blade tip sections to be replaced when they become worn, rather than the entire blade length.

Recommended Belt Speeds: 0 - 1400 fpm (7.1 m/s)  
Recommended Pulley Diameter (PD): 24" - 60" (600 mm - 1500 mm)



# SECONDARY CONVEYOR BELT CLEANING SYSTEMS

## XTC™



The XTC is one powerful reversing conveyor cleaner. Choose from polyurethane, tool steel, stainless steel or tungsten carbide blades. The system can handle wet, dry, sticky or slimy conditions. The unique Web-Torque tensioner has enough give for mechanical splices and the flow-over blade design reduces material build up.

## ERASER DS™



The Eraser DS is an economical version of our XTC cleaner, with a .19" thick, 2"x 2" powder-coated tube stock steel mainframe for strength and durability. The DS uses the same polyurethane and tungsten carbide blades as the XTC. The tungsten system is urethane-free for use with high-temperature materials.

## SUPER-G™



The Super-G's unique "pass-through" mainframe design allows material to freely fall through it, keeping your systems online with little to no maintenance. This system is based on the same heavy-duty mainframe and Perma-Torque tensioner as our Eraser system. Choose either a urethane or tungsten carbide blade.

## BRUSH CLEANER™



The Brush Cleaner is a completely contained system, which utilizes a Van der Graaf drum motor. This motor is an enclosed unit with all motorized parts inside the roller, making it the choice for the most challenging environments.

# TERTIARY CONVEYOR BELT CLEANING SYSTEMS



## DIAGONAL PLOW

The V-Max X-Plow may seem simple, but don't be fooled, it works! Thanks to the adjustable down pressure system, this single-minded plow will reduce your down time and increase your bottom line.



## ALUMINUM DIAGONAL PLOW

The Aluminum X-Plow offers complete cleaning at an economical price. Utilizing the same blade as the V-Max X-Plow with a lightweight aluminum mainframe, this system is best suited to quarry or other like environments.



## V-MAX V-PLOW™

The V-Max V-Plow has seen duty in some of the world's largest quarries and has protected them from major damage and costly repairs. Dirt and rocks can get caught in between the belt and pulleys, ripping holes and creating hours of costly downtime. The V-Max delivers adjustable down force, so nothing will get through.



## ALUMINUM V-PLOW™

The Aluminum V-Plow is an economical solution for budget-conscious quarries that want the protection that a v-plow offers. The Aluminum V-Plow glides on the belt's surface, effectively removing the dirt and rocks while keeping an eye on your budget.

## PRIMARY CLEANER SELECTION GUIDE

System Name	Max Belt Speed in FPM	Min Pulley Diameter	Max Pulley Diameter	Max Belt Width	Tensioner
Eraser™ SHD	1200	24"	60"	120"	Safe Torque™
Eraser™ MDP	1200	24"	60"	96"	Safe Torque™
Super Eraser™	1000	24"	60"	96"	Safe Torque™
S3 Max™	800	24"	48"	96"	Safe Torque™
Super Eraser HD™	800	24"	60"	120"	Safe Torque™
Eraser HD™	600	16"	48"	96"	Safe Torque™
Eraser™	600	16"	32"	96"	Safe Torque™
Eraser™ RPQ	500	8"	24"	60"	Spring
Eraser™ PQ	450	8"	20"	60"	Spring
Micro Eraser™	450	8"	20"	72"	Pin Style

## SECONDARY CLEANER SELECTION GUIDE

System Name	Max Belt Speed in FPM	Max Belt Width	Blade
XTC™	500	72"	Urethane
XTC™	1000	96"	Tungsten
Eraser DS™	500	72"	Urethane
Eraser DS™	750	72"	Tungsten
Super-G™	500	96"	Urethane
Super-G™	750	96"	Tungsten
Brush Cleaner	Varies	72"	Nylon bristles (others available)

## TERTIARY CLEANER SELECTION GUIDE

System Name	Max Belt Speed in FPM	Max Belt Width	Mainframe
V-Max™ V-Plow	1000	96"	Steel
Aluminum V-Plow	800	72"	Aluminum
V-Max™ X-Plow	1000	96"	Steel
Aluminum X-Plow	800	72"	Aluminum

The Argonics Nested Triangle logo, Micro Eraser™, Perma-Torque™ and Safe-Torque™ are trademarks of Argonics, Inc.

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