

MARTIN ENGINEERING

PT. MARTIN SUPRA ENGINEERING
CORPORATE PROFILE

WHO WE ARE

MARTIN ENGINEERING



Established in 1944, Martin Engineering is the leading international developer, manufacturer and supplier of innovations to make the handling of bulk materials cleaner, safer and more productive. Martin offers technologies that boost flow, reduce dust and spillage, extend component life and reduce downtime, resulting in improved operating environments and increased profitability.

GLOBAL LEADERS

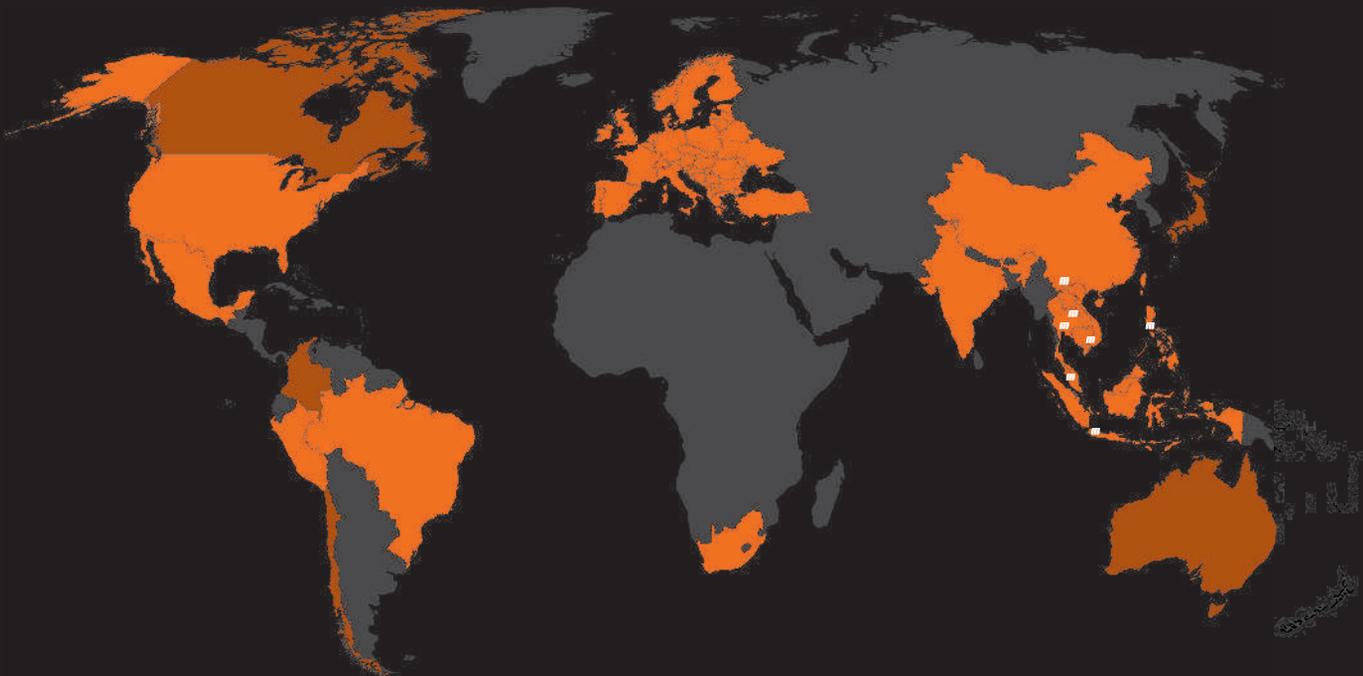
Martin Engineering is headquartered in Neponset, IL. To reach our markets around the world, we have established a network of subsidiaries, licensees and representatives across the globe. Martin business locations include Mexico, Brazil, China, France, Germany, United Kingdom, South Africa, Turkey, Indonesia and India. Martin employs over 800 people world-wide.

PT MARTIN SUPRA ENGINEERING

PT. Martin Supra Engineering (MSE) was established in 2002 as the joint venture between: Martin Engineering, USA (www.martin-eng.com) and PT. Suprabakti Mandiri, Indonesia (www.beltcare.com).

The office of MSE is located in Tangerang - Indonesia with 8,611 square feet facility area complete with office and manufacturing facility.

MSE is formed to take care the customer located in the southeast Asia like: **Indonesia, Malaysia, Thailand, Philippines, Vietnam, Myanmar & Laos**. MSE has design and manufacturing capability to meet customer request.



 Business Unit

 Distributor / Licensee



INDUSTRY EXPERTS

Our Global Team of experts from every part of the world, work together to produce and manufacture high quality products that have earned the right to become part of the Martin® family of products. Our service technicians average 27 years of experience in bulk material handling. Our product engineers and development teams work side by side with our sales and service leaders to share innovative ideas within our

corporate community around the globe to help facilitate the development of new products. Our Foundations and Certified Conveyor Technician training programs are industry-leading, comprehensive programs offered no where else. We have defined the best practices for safety, worldwide. This experience and expertise makes Martin Engineering the leader in bulk material handling solutions.



OUR MISSION

Martin is a worldwide leader in making bulk materials handling cleaner, safer and more productive.

OUR VISION

To be a global team working in an environment of continuous improvement that inspires customer loyalty.

OUR PROMISE

Delivering tough and tested innovative material handling solutions, backed by genuine and dependable industry experience since 1944.

OUR VALUES

Our People—continuous growth of integrity, respect, diversity, knowledge and new ideas.

Our Processes—customer-centric initiatives and activities focused on continuous improvement.

Our Solutions—creation of innovative products and services for exceptionally safe and simple solutions, resulting in unwavering customer satisfaction.

WHAT WE DO

CONVEYOR PRODUCTS



Belt Cleaner Solutions

To prevent carryback and the expensive problems it can cause, Martin offers the most comprehensive line of belt cleaning systems, incorporating patented designs and industry-leading materials.

Dust Management Solutions

Martin® Dust Fighter™ products solve the problem of airborne dust by keeping fine particles in the load or by returning them to the main material body.

Transfer Point Solutions

Martin Engineering's Transfer Point Systems upgrade belt conveyors by eliminating dust and spillage, reducing maintenance, extending component life and improving conveyor performance. These systems include low-maintenance skirtboard sealing systems, rugged impact cradles, belt support cradles, tracking devices and sealing systems. Martin also offers custom-engineered transfer point chute design and installation to optimize conveyor performance.



CleanScape®
Cleaner



Martin® QB1™
Cleaner HD



Martin® QC1™
Cleaner HD



Martin® PV Cleaner



Martin® SHD
Cleaner



Martin® QC1™
Cleaner XHD



Martin® SQC2S™
Cleaner



Martin® QC™#2
Cleaner



Orange
(Bauxite, Coke,
Coal, Refuse,
Steel/Ore, Etc.)



Green
(Clinker)



Brown
(Limestone,
Coal, Ore,
etc.)



Yellow
(Cement,
Glass, Wood
Chips, Etc.)



Navy Blue
(Cement,
Glass, Wood
Chips)

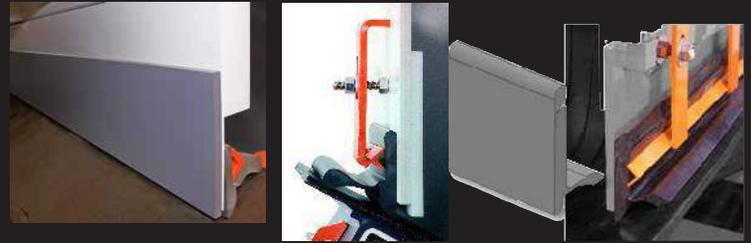
(1) BELT SUPPORT



Martin® Slider Cradle

Martin® Impact Cradle

(2) SEALING SYSTEM



Martin® Wear Liner

Martin® Apronseal™ Skirting

(3) BELT TRACKING



Martin® Roll Gen™ System



Martin® Roller Tracker™



Martin® Tracker™



(4) TAIL PULLEY PROTECTION



Martin® Vplow

(5) DUST MANAGEMENT



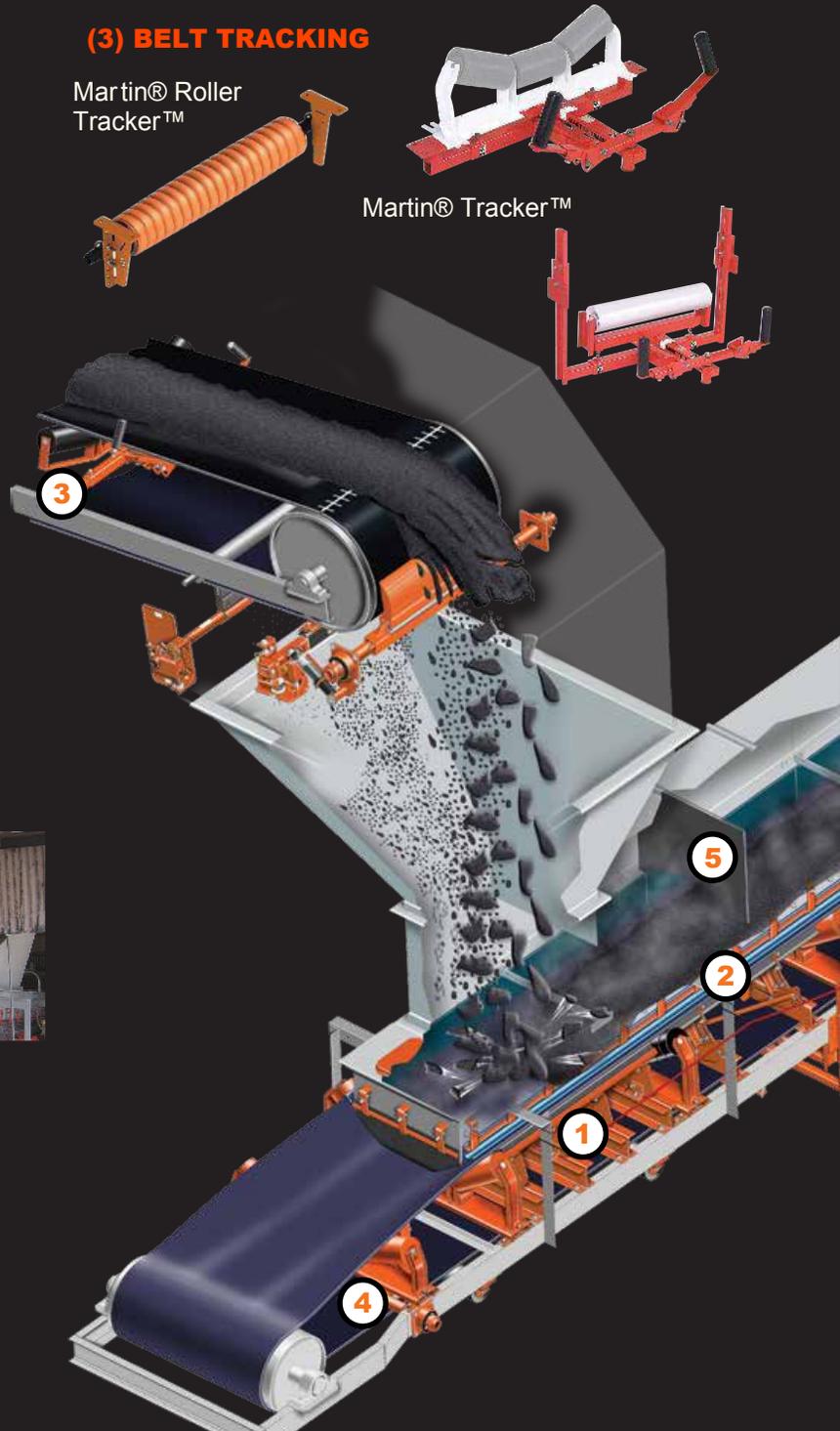
Martin® Suppression



Martin® Dust Bag



Martin® Air Cleaner



WHAT WE DO

FLOW AID PRODUCTS



Air Cannon Solutions

To prevent buildups and blockages in large-scale storage and process vessels, Big Blaster® Air Cannons are the answer. Martin pioneered and patented the air cannon and today leads the industry in the development and application of these effective, economical-to-operate systems. Martin's latest innovation is the multi-port air cannon technology which incorporates one air reservoir to provide air, improving flow at a number of points in a process vessel.

Vibration Solutions

The power of applied vibration energizes material, reducing friction against walls as well as internal particle-to-particle cohesion. Material moves more freely, effectively and consistently, making it easier to handle.

Sonic Horn Solutions

Sonic Horns generate and magnify low-frequency, high-pressure sound waves to cause dry particulate build-up to resonate and fluidize, allowing material to be removed by constant gas flow or gravity.



Martin® Hurricane Air Cannon



Martin® Tornado Air Cannon



Martin® Typhoon Air Cannon



Martin® Vibrator



Martin® Sonic Horn



Martin® SMART™ Series Nozzles

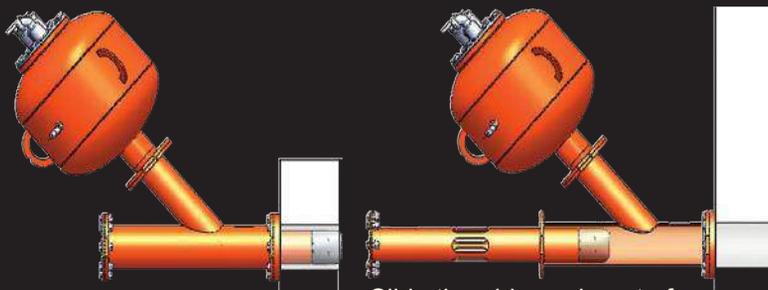
Martin® Air Cannons effectively remove blockages and buildups in piroprocess applications and when paired with the NEW SMART™ Series Nozzles, maintenance is quicker and easier than ever.

Martin® SMART™ Series Jet Nozzles

offer a simple yet innovative solution to the age old problem of labor intensive air cannon nozzle replacement.

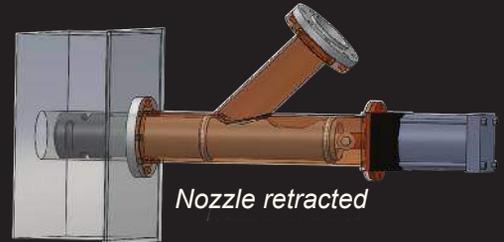
Martin® SMART™ Series 360 Nozzle

Ideal for hard to reach locations in cement towers and other high-temp applications. The 360° nozzle makes cleaning on the center of the wall possible. Serviceable from the outside of the tower/vessel, there is no need to wait until the next scheduled outage for nozzle assembly replacement.

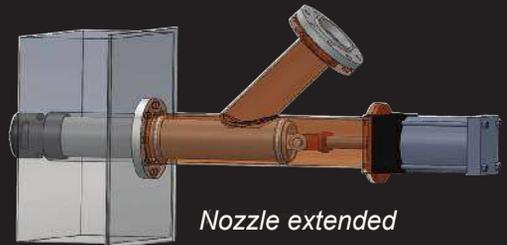


Unbolt the end cap.

Slide the old nozzle out of the pipe and slide the new nozzle in.



Nozzle retracted



Nozzle extended



**Martin® Smart™ Series
Jet Nozzle Type Straight**

**Martin® Smart™ Series
Jet Nozzle Type Y**

**Martin® Smart Series
Retractable Nozzle 360°**

WHAT WE DO

SOLUTIONS

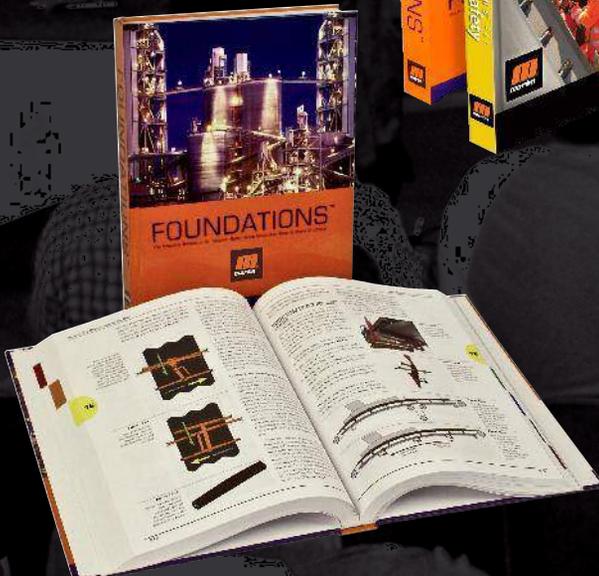
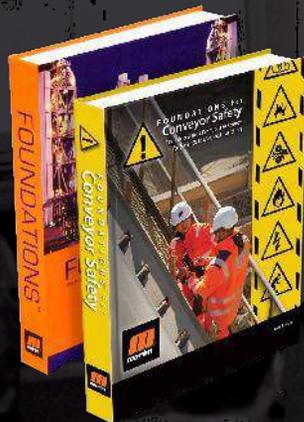


Safety Solutions

Conveyors are one of the best productivity-enhancing tools available, but conveyor injuries cost employers millions of dollars annually. The vast majority of these injuries are preventable with the right training, preparation and safety precautions. Martin's Safety First™ products are specifically designed to protect workers from hazards and risks. Foundations™ safety training is also available.

Training Solutions

As a part of its mission, Martin published the fourth edition of Foundations™, a comprehensive book on improving belt conveyors and controlling fugitive material. Foundations™ is also the name our Training Programs. These workshops train plant personnel about belt conveyors—how they work and how to make them work better. Our new Certified Conveyor Training program digs deeper into the service and maintenance of conveyor belt operations.





FIELD SERVICES

Martin Engineering offers a comprehensive selection of in-plant services, all focused on improving the handling of bulk materials. These specialized capabilities will impact on the productivity of an operation that can move the improvement straight to the bottom line.

Installation Services

New construction or retrofit, from belt cleaners to engineered belt-to-belt transfers, MartinPLUS® Installation Services handles the installation of material handling systems and components on-time, on-spec and on budget.

Process Improvement Services

MartinPLUS® Process Improvement Services, like Bulk Material Handling Consultant Services, Walk The Belt, Walk The Preheater looks for the opportunities that will make a critical difference in your plant's performance and profitability.

WHERE WE ARE GOING

DEVELOPING RELATIONSHIPS

Martin Engineering has a reputation for partnering with our customers to develop solutions that best suit their problems and make their jobs easier. Our Certified Conveyor Technicians are in the field working side by side with our customers and see firsthand what the issues are and how best to provide the solutions for their individual problem.

Developing strong relationships with our customers is the only way to maintain that knowledge base which continues to feed innovation in Research and Development and provide unique, practical solutions to age-old problems

EXPANDING SERVICES

Our field service technicians are put through a comprehensive training process, unlike any other. Our Certified Conveyor Technicians are committed to providing our customers dedicated service, for the life of the product. They take ownership of your material handling systems, so you get more control over efficiency and performance.

Our Certified Conveyor Technicians provide specialized material handling expertise and focus on your complete satisfaction down to the smallest detail. This provides you with the freedom and flexibility to focus on your plant, critical processes and your bottom line.

WE ARE MARTIN

INNOVATION, QUALITY & SAFETY

Since its founding, Martin Engineering has remained steadfast in its mission to provide safe and innovative problem-solvers in bulk-materials handling. For nearly 65 years, we have worked to improve our global environment by controlling dust and spillage, "going green" long before it became popular.

CORPORATE COMMITMENT

At Martin, we believe there's more to being a leader than producing safe and innovative bulk materials handling products and technology. Our commitment to expand, develop and improve bulk materials handling through innovative solutions is matched only by our

passion and dedication to improving the world through responsible, global corporate citizenship. By operating with integrity and transparency, we build and maintain credibility and trust with our employees, customers and community.

SOCIAL RESPONSIBILITY

At Martin, we seek to maintain high ethical standards and a culture that values honesty, integrity and transparency. As a company committed to the highest standards of product safety and customer service, Martin is driven by what is right for our customers that use our products, our employees, and the protection of the rights of workers that produce our products.



EMPLOYEE EMPOWERMENT

Martin believes in its employees. Our employees not only take pride in their work, but take independent ownership in their responsibilities and are deeply committed to providing our customers with a positive experience.

CUSTOMER LOYALTY

“Problem Solved” isn’t just our tagline, it’s what we do. We strive to truly know our customers and their needs so we can better understand their problem. Then we develop and deliver solutions that work; on-time and on budget, backed by our absolutely no excuses guarantee.

CONTINUOUS IMPROVEMENT

Never satisfied with good enough, we strive to exceed your expectations by staying ahead of the curve. By utilizing the best technology, and continuously improving our processes whenever possible to help reduce costs and provide better products. We are continually developing best practices that identify efficiencies that apply globally, whether company-wide or industry-wide.





GLOBAL LOCATIONS

 UNITED STATES	 FRANCE	 MEXICO
 AUSTRALIA	 GERMANY	 PERU
 BRAZIL	 INDIA	 SOUTH AFRICA
 CHINA	 INDONESIA	 TURKEY
 UNITED KINGDOM		

Authorized representatives in over 32 additional countries

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