



## FOR IMMEDIATE RELEASE

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**Rovereto, Italy [February 9, 2021]** – Salvadori Srl ([www.salvadori.com/recycling/](http://www.salvadori.com/recycling/)), the leader for end of life tire and conveyor belt recycling technologies, announces that the U.S. Patent Office has issued a patent for their MT-Rex® Tire Shear created to downsize tires up to a 63” diameter. Patent number 10913123 acknowledges Salvadori’s proprietary system, which positions the tires and the shearing mechanism to handle the extreme demands of downsizing OTR tires.

Asked what was the initial source of inspiration behind MT-Rex concept, Samuel Salvadori, the inventor of MT-Rex, says, “Simplicity was the key. Back in the day, there were very complex solutions trying to address the need of downsizing huge mining tires. My goal was to bring many components in a single machine and make the process simple and safe. This is how MT-Rex was born.”

Salvadori MT-REX® is the first fully automated system capable of managing tires up to 63” and provides a continuous flow of clean and standardized sized tire chunks. With a processing time of less than one hour for a 63” tire, when continuously operated, MT-REX® can downsize more than 7,000 tires per year and consistently feeds more than 35,000 tons per year of clean and regularly cut pieces to a traditional shredding line.

According to Andrea Pitto, Salvadori Sales Manager, “All Salvadori solutions focus on waste-to-value systems to enhance our clients’ business and bottom line. A mining operation can convert a high-risk eco-liability into a valuable resource, while driving sustainability and playing an important role in the circular economy.”

Salvadori solutions are an important component in the end-of-life tire solution, which helps drive this circular economy and aligns with parent company TRC’s 4r vision of repair, reuse, recycle and repurpose.

Salvadori has assembled a world class team of designers, engineers, fabricators and technicians who envision and bring to life the most innovative and effective recycling equipment solutions customized to a client’s specific requirements.

Salvadori was founded in 1983, by Giorgio Salvadori, building on his vision to build a family company with an international reach. Initially focused on the tire Retreading market in 1990, Salvadori designed, fabricated and installed their first piece of recycling equipment, which cuts tires of different sizes.



View the MT-REX in action at: <https://vimeo.com/456172308>.

**About Salvadori Srl**

Salvadori is a globally recognized company, with active client recycling facilities in 47 Countries. Salvadori's success led to the acquisition in 2016, by TRC a U.S.-based multinational company.

TRC has a portfolio of companies that are global leaders in the production of tire and wheel service products, conveyor belt repair products and tire retreading products. Salvadori is TRC's lead recycling company and helps TRC fulfill their 4r vision of Repair, Reuse, Recycle and Repurpose. Learn more about TRC's portfolio of companies at <https://trc4r.com/brands/>.