

ONE SOLUTION FOR MULTIPLE MATERIALS **DUAL INNOVATION FOR TOTAL RECYCLING**

Tung Sheng Machinery redefines sustainable manufacturing
Constant Low-Temperature Recycling Equipment

ESG STRATEGY

TOGETHER WE ARE STRONG!

With nearly 60 years of experience, Tung Sheng Machinery continues to lead innovation in rubber and plastic recycling.

Through the innovation of low-temperature recycling technologies, represented by the TS-512ACE and TS-512D, the company provides a complete solution that maximizes recovery efficiency while minimizing material damage and energy consumption.

Building on this dual-system foundation, Tung Sheng further extends its innovation to waste-to-energy technology, transforming plastic and rubber waste into reusable fuel oil through advanced pyrolysis systems.

This circular approach — from all material recycling to fuel recovery — embodies Tung Sheng's commitment to sustainable manufacturing and ESG-driven development.



TS - 512ACE

Low-Temperature Recycling for All Materials

The TS - 512ACE Automatic Foam Material Grinding Mill pioneered the use of low-temperature physical foaming recovery technology, capable of recycling IP, EVA, ETPU, TPU, and SCF foamed materials, to produce EVA films thinner than 0.3 mm.

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TS - 512D

Low-Temperature Rubber Recycling that Preserves Original Elasticity

The newly developed TS-512D is designed specifically for low-temperature rubber recycling.

Its unique multi-roller continuous crushing system enables rapid and stable processing while maintaining the original elasticity and physical properties of the rubber.

The adjustable mesh screen allows for precise control of particle size, ensuring optimal output for various production needs.

This breakthrough highlights Tung Sheng's leadership in energy-efficient, low-damage, and high-performance recycling technology, offering a sustainable solution for modern manufacturing.

