

We promote activities to preserve the global environment.

Nikks Japan

A new styrofoam compaction machine is born.

We will also buy styrofoam ingots made with this compaction machine.

## SC-T Compaction machine that doesn't use a heat source

# Safe, high quality, and easy operation



Nikks Japan is participating in challenge 25.

### Point②

Low energy consumption and low-cost are achieved. Heating equipment is unnecessary resulting in a small machine.

### Point③

No fire accidents that typical compaction machines tend to have, nor unpleasant smells nor loud noises

### Point①

No heat source (electric or oil) is used. Compaction is possible with only the power used to run the machine.

The secret is a proprietary frictional heat compaction system (patent pending).



SC-T

### Point④

The crushing part and compaction part are designed into a single system allowing for safe and simple operation.

### Point⑤

Because it is small and has casters, movement and installation are easy.

### Point⑦

The ingot is also high-quality, and white waste styrofoam is compacted into a white ingot.

Recycling to new styrofoam is possible.

### Point⑥

Any styrofoam is compactable. High quality compaction is done by avoiding the generation of undissolved parts even if hard styrofoam resins are inserted.