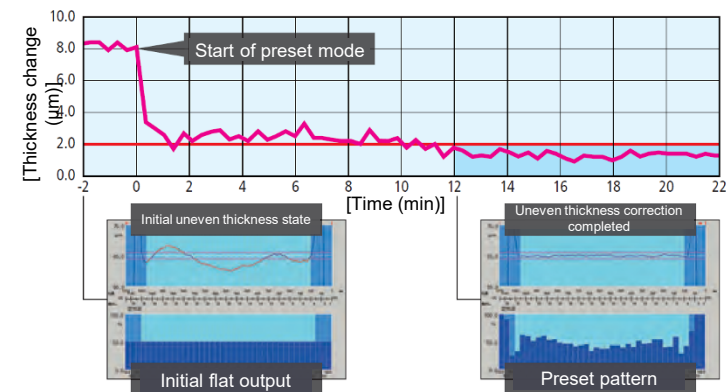
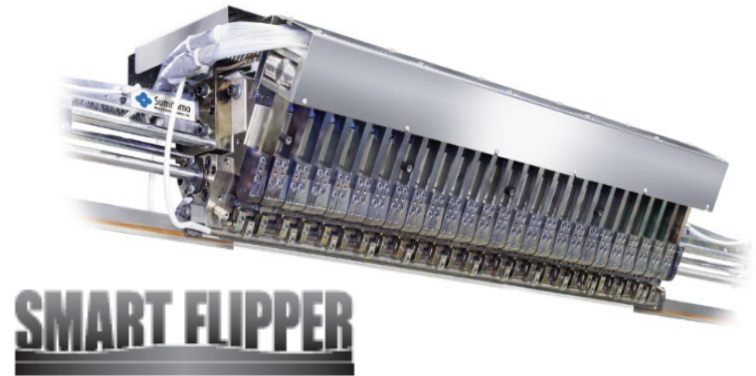


[Sumitomo Heavy Industries Modern, Ltd.](#) 

- We offer a range of T dies (metallic molds) for laminating and casting, designed to **reduce the amount of raw materials used in producing plastic films**, such as those for food packaging.
- **Pneumatic-driven automatic control** has achieved high responsiveness and **precise film thickness accuracy**. Moreover, we have **shortened the film thickness adjustment time**, resulting in a **significant reduction in resin consumption**.
- Using the preset mode, which offers **high reproducibility**, can **reduce production startup and switchover times**. As a result, **resin consumption can be further minimized**.



### Carbon Neutral Contribution points

- ✓ Compared to the conventional method\*1, **resin consumption has been significantly reduced, resulting in a potential decrease of approximately 160 t/year/unit\*2 in CO<sub>2</sub> emissions.**

Trial calculation based on the case of manufacturing food packages

\*1 Conventional method: Heat bolt (thermal expansion) method

\*2 Amount of resin reduction converted to CO<sub>2</sub> + Reduced electricity