



WATS | WATER ACTIVATED TAPE SEALER

INFORMATION ON THE WATS

The Newlong WATS Water-Activated Tape Sealer delivers a smarter, more sustainable solution for industrial kraft bag sealing. Designed to operate without a traditional heat source, the WATS system uses water-activated tape technology to create a strong, secure seal while significantly reducing energy consumption and overall operating costs. Compared to conventional heat-sealing systems, the WATS machine achieves up to 75.8% lower energy consumption, 33.4% lower material costs, and 36.6% lower total costs based on Newlong's in-house comparative calculations.

Using a precise mechanical folding and tape application process, the WATS system folds the top of the bag, applies water-activated tape, and compresses the seal for a clean, tamper-resistant closure. Because the tape is activated with water instead of heat, the system eliminates the need for high-temperature sealing components, helping reduce maintenance requirements and improve workplace safety.

The WATS Water-Activated Tape Sealer is ideal for manufacturers seeking environmentally friendly packaging solutions while maintaining dependable seal integrity for kraft paper bags. Its efficient design supports lower CO₂ emissions, reduced energy usage, and consistent sealing performance for modern packaging operations focused on sustainability, reliability, and cost efficiency.

SPEED	~6-10 m/min
DEPTH OF FOLD	15 mm
BAG MATERIAL	2-Ply Kraft Paper