

Integrated CE Lamination & Folding Machine



0.5 s/pcs

Single-station stacking speed

Product Overview

- This equipment is mainly used for the notching and stacking of CE cells
- Electrode coil feeding, electrode cutting, electrode positioning, separator unwinding, Z-shaped stacking, alignment detection, hot pressing, single side cathode stacking, unloading

Product Features

- High accuracy: Electrode alignment $\pm 0.15\text{mm}$, $\text{CPK} > 1.33$
- Advantages: High equipment efficiency, strong stability, and high stacking accuracy

Product Parameters

Overall dimension	L: 12000mm W: 5000mm H: 2600mm
Qualification rate	$\geq 99\%$
Utilization rate	$\geq 98\%$
Single-station stacking speed	0.5 s/pcs
Alignment accuracy of electrode	$\pm 0.15\text{mm}$
Adaptive cell size ranges	L: 50-150mm W: 30-120mm T: 3-8mm