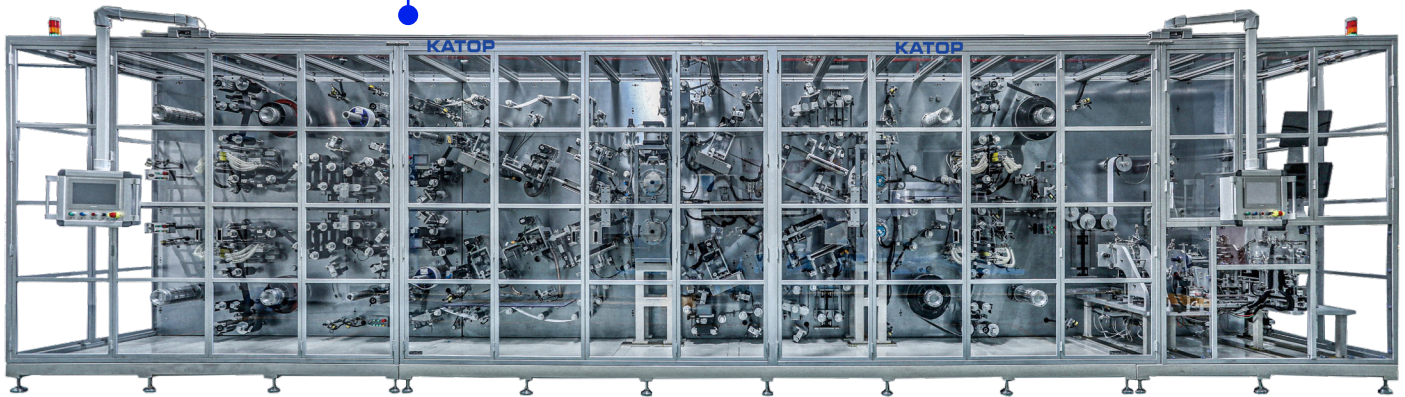


Integrated Thermal Lamination & Folding Machine

MAX:60m/min

Linear velocity of laminated material



Product Overview

- The equipment is used for thermal lamination process
- It integrates the functions of unwinding, V-angle notching, cutting, lamination, stacking, gluing and unloading
- CCD detects defects and dimension of tab; CCD positioning accuracy: $\pm 0.05\text{mm}$
- Constant speed control of lamination section, stable tension of separator and electrode
- Replaceable tools, easy to change, and wide compatibility range

Product Features

- Integrated tab forming
- Automatic splicing, improving equipment OEE and efficiency
- IR, thickness, weight measurement, hot pressing function
- Seamless docking with AGV to achieve high automation

Product Parameters

Linear velocity of laminated material	MAX:60m/min
Qualification rate	$\geq 99\%$
Utilization rate	$\geq 98\%$
Capacity	$\leq 0.1\text{s/PCS}$
Adjacent electrode alignment	$\leq \pm 0.3\text{mm}$
Overall alignment	$\leq \pm 0.5\text{mm}$