

Automatic Carton Overwrapping Machine CKB-180K



The CKB-180K is a fully automatic overwrapping machine built for boxed items. It wraps cartons using PE film to create clean, sleek packs. This machine is widely used in the pharmaceutical, food, and cosmetic industries. With a film feeding system, sealing unit, and conveyor, this overwrap packaging machine delivers a complete wrapping cycle with minimal operator input.

The overwrapping machine supports different carton sizes without lengthy changeovers. It also stands out for high-speed operation and precise fold-and-seal performance. The CKB-180K is a strong fit for brands needing a dependable overwrapper to handle large volumes.



Features

- ✓ **Targeted Application Scope:** Ideal for cartons requiring PE film packaging.
- ✓ **Wide Box Size Range:** Ideal for wrapping boxed products of various sizes and formats.
- ✓ **Flexible Packing Speed:** Adjustable overwrapping speed to suit the box dimensions.
- ✓ **Integrated Control System:** Uses a PLC controller and imported electronics to ensure precise overwrapping.
- ✓ **Smart Detection & Sealing:** Boasts an optical fiber sensor and a PLC-controlled heat-seal unit for tight, sleek packaging.

Technical Parameters

Model	CKB-180K
Packing Size	Maximum: 240 x 150 x 300 mm Minimum: 50 x 60 x 90 mm
Packing Material	PE film
Applicable Packing Tape Width	30-80mm
Packing Film Thickness	30-80µm
Packing Speed	8-15 bales/min
Power	220V/50Hz 800W
Dimension	1,100 x 800 x 1,600 mm
Weight	350kg