

CTP-600A/B Robot stretch wrapper



Based on current wrapping machines, we have designed a Self-propelled robot for packaging with stretch film, it was born from a revolutionary idea: the wrapping machine revolves around the load, which for palletized loads suitable for every shape, dimension and weight using stretch film. And the Robot is able to work in a tight space, it has great battery autonomy and can be easily moved from a load to another, keeping into consideration the most different and heavy work conditions.

Machine features:

- The machine is small and easily carried
- Battery charger and battery indicator
- The processing of machine is robust
- Sensor detect the object height
- Film carriage is driven by chain
- Top and bottom cycles adjustable
- PLC control and LCD text operate, reliable performance and easy to use. it can preset wrap-mode and parameter as needed
- DC driver controls working speed
- With variable frequency soft starting and soft position function, the wrapping
- It has CE certification
- High efficiency and energy saving
- Easy maintenance

Basic information

Battery charge power	1P AC220V/110V 50/60Hz
Battery Model	6-GVF-120A
Battery information	weight: 43+1kg, size: L407mmxW174mmxH216(209)mm
Charge time	charge 8 hours can wrap 200 pallets
Age	Can charge 800 times
Around speed	90 m/min
Max. Pallet Size	∞
Min. Pallet Size	600*600mm
Max wrapping height	2400mm
Film stretch (%)	CTP-600A Mechanical stretch CTP-600B Power pre-stretch: 300% & 230% two step change by handle (250% and 200% option)
Film material	LLDPE film, width≤500mm, out diameter≤280mm
Film tension	Adjustable
G.W/N.W	450kg/430kg
Machine configuration	PLC: German "Siemens" Battery: German "Mercke" LCD text: Chinese "MEIWA" Travel Switch: French "Schneider" Button Switch: French "TE" Connector: French "TE" sensor: Germany P+F Motor: Chinese "MEIWA"
Noise	≤75DB
Environment	Humidity ≤ 98%, Temperature -10-40°C
Packing size	L1950mm x W1250 x H3000mm

Working process

1. Move the robot stretch wrapper to the object area
2. Pull the film on the object
3. Set number of wraps on panel, then start the machine, it will run around the object and wrap the object automatically