

# Paxum<sup>®</sup> R600

Paxum Robot Wrapping Machine  
Double Battery

#62201



**2 Fast-Swap  
Battery Modules**

**No Size or Weight  
Restrictions**

**350% Power  
Pre-Stretch Rate**

**Auto Film  
Cutting**

Introducing the Paxum R600 Robot Wrapping Machine: a game-changer in pallet wrapping. With its new and intelligent design, this machine revolutionizes your packaging process. It's also supplied with 2 batteries and Portable Battery Exchange Cart

## Features

- Automatic cutting of film by the robot wrapper
- Compact footprint with minimal space requirements
- Wrap pallets of any size or weight without limitations
- Wrapping Height up to 2200mm
- Fast-swap double battery module
- No restrictions on pallet weight
- Impressive pre-stretch rate of 350%
- 12 intelligent wrapping programs
- AI-guided interface
- Advanced safety system
- Low-maintenance, energy-efficient design
- Warranty: 3 years



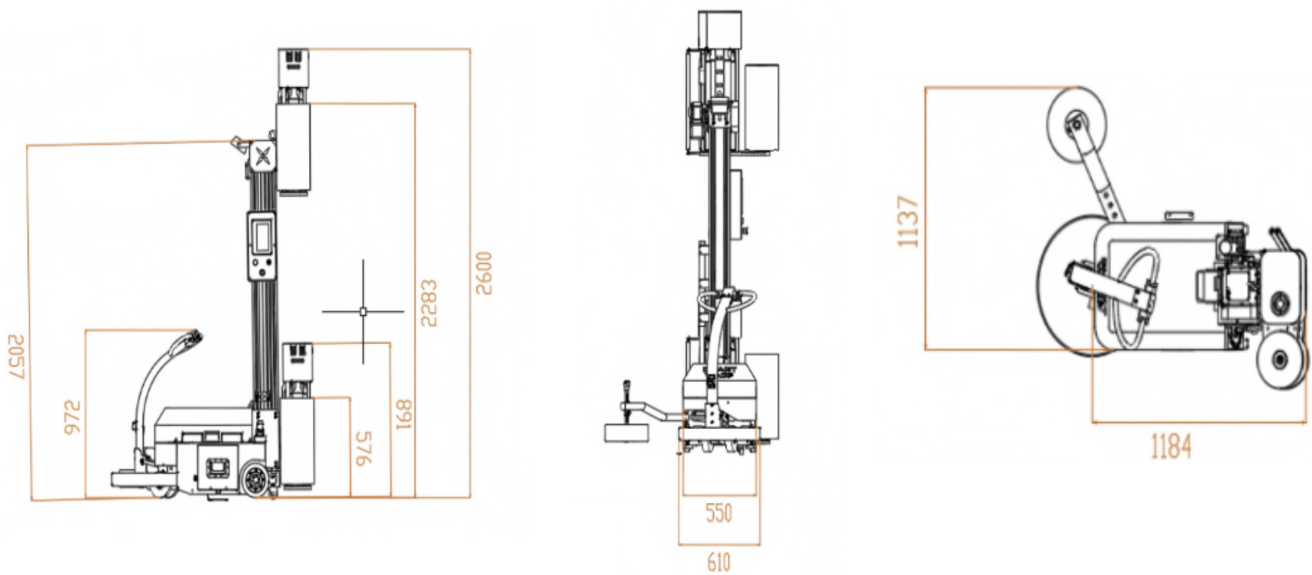
## Highlights

- **Extended Wrapping Height Capability:** Wrap taller pallets with ease using adjustable height options:
  - Standard height:** 2200mm
  - Optional upgrades:** 2600mm or 3000mm for oversized loads
- **Advanced Multi-Layer Safety System:**
  - Colour-coded "rainbow" lights define safe working zones
  - Radar sensor enables non-contact automatic stop
  - Built-in mechanical sensors offer a final safety layer
  - Film carriage sensor prevents accidents during film change
  - Maintenance-free sealed acid battery (Safe for indoor charging / No transport restrictions)
- **High-Efficiency Power System**
  - 60-second quick-change battery for continuous operation
  - 20% faster wrapping with high-torque brushless DC motor
  - Fast 5-minute setup with single-operator installation
- **Radar Safety System – Contactless Stop Technology** Advanced radar sensors enable contactless stop, instantly halting the machine when obstacles are detected. Enhances operator safety and prevents collisions in busy workspaces.
- **AI-Powered Operator Assistance:** Gain real-time support with interactive, step-by-step guidance that simplifies machine operation. From battery status alerts to on-the-spot troubleshooting, the system ensures smooth, uninterrupted performance.
  - **12 Pre-Set Wrapping Programs** Easily select from 12 intelligent wrapping modes designed to handle cylindrical, irregular, and heavy pallet loads with precision and consistency.
  - **Visual Machine Status Indicators** Bright LED lighting communicates the machine's operational status at a glance, improving visibility and ensuring a safer working environment.



## Specifications

<b>Pallet Per Battery Charge</b>	>250 pallets	<b>Control Panel</b>	7" Touch Screen
<b>Batteries</b>	Acid type (2 batteries with portable battery exchange cart)	<b>Battery Change Time</b>	60s Quick-Change Battery
<b>Maximum Wrapping Height</b>	2200mm (standard) 2600mm / 3000mm (optional)	<b>Wrapping Mode</b>	12 Wrapping Modes
<b>Minimum Wrapping Size</b>	600 × 600 mm (L×W)	<b>Brushless Motor</b>	Standard
<b>Film Stretch</b>	300% fixed (standard), Variable Stretch (optional)	<b>Automatic Cutting Film</b>	Standard
<b>Measure Height</b>	Automatic (includes black colour detection)	<b>Forklift Handling</b>	Support (side bottom hole)
<b>Machine Rotation Speed</b>	35–100 m/min	<b>Maximum Film Dimension</b>	500 × 250mm, 750 × 200mm (optional)
<b>Carriage Up-Down Speed</b>	1.5–6.5 m/min	<b>Maximum Film Weight</b>	20 KG
<b>Wrapping Speed</b>	Adjustable	<b>Power Supply Voltage</b>	100V–240V (1P), 50/60 HZ
<b>Wrapping Tension</b>	Adjustable from Panel	<b>Warranty</b>	3 Years



See me in action!

**Paxum® R600**