

Headquarters

Amman, Jordan

Service

Sales · Support

Products

R4 · R4+ · M4

MS

MYOUNG SHIN INDUSTRY

ISO 9001:2015

CE CERTIFIED

US PATENT 11,661,226

— SMART WRAPPING SYSTEM

R4+

WRAPPING ROBOT

Developed with 40 years of expertise in Korean engineering, the R4+ is a patented, safety-first autonomous pallet-wrapping robot. It has been validated by industry leaders such as **Samsung Electronics, Hyundai Motors, and LG Electronics.**

40^{Yr}

KNOW-HOW

200⁺

PALLET / CHARGE

2.5^m

MAX HEIGHT



Light Product Operations



The Danger zone sensor



R4+ Machine

Smart and Brilliant Wrapping Robot made with 40 years of Know-how Equipped with functions applied for Korean and U.S. patents - Beyond the limits of mobile wrapping robots

- ① Unrestricted use of load space and height of product
- ② Film Break Detection Function / Automatic Stretching Function
- ③ Enables easy and fast use by Task Status Memory Capability
- ④ A service that customizes the work decorations and functions that customers want

Tubular Guide Wheel
available for any product (pallet)

Practical Monitor

R4 Validated Wrapping Robot

- Samsung Electronics, Hyundai Motors, LG Electronics Co., Ltd etc.

Korea Differentiated Technology

- Developed to Improve the Harsh Working Environment.

A Variety of Safety Devices - Safe for Everyone

A Variety of Safety Devices

- The Smallest, Most Optimized Machine

Safety ※Prevent from danger by installing a carriage fall prevention device

- ① Distance measured by ultrasonic sensor - Set up a safe working area
- ② Emergency stop button installed on handle and body - Stop, start at any time
- ③ As work progresses, the warning lights are it, warning the surroundings, and working safely.

Machine Properties	
Battery	Two 12V 100AH Batteries
Rotational Speed of Machine	35 m/min ~ 80 m/min
Carriage Up/Down Speed	1 ~ 5 m/min (entire carriage spool)
Number of Pallets that can be Wrapped when fully charged	150~200 Pallets
Machine Weight	310 Kg
Power Supply Voltage	110V, 230V +/- 10 % (1 Ph) - 50 / 60 Hz
Driving Power	900 kW

Compact to work in any Environment

- The Smallest, Most Optimized Machine

- Enables Multiple Optimized Operations

Enables Multiple Program Operations

Characteristics of Film Spool	
Minimum Size	500 x 650 mm
Maximum External Diameter	300 mm
Height of Film Spool	500 mm
Film Thickness	15 ~ 35 μ m
Internal Diameter	76 mm
Maximum Weight	20 Kg



Various Safety Devices



WRAPPING TABLE

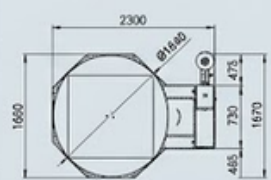
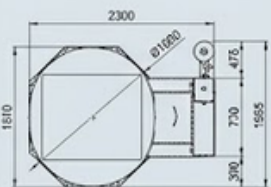
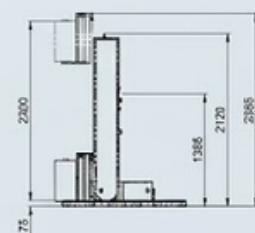


M4

The most common semi-automatic wrapping robot

Option: Film automatic cutting device
/ Upper cover device

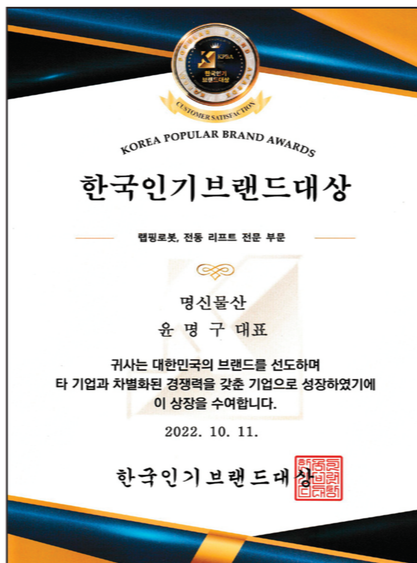
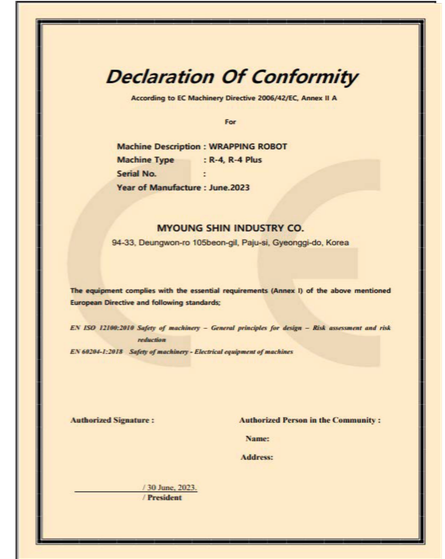
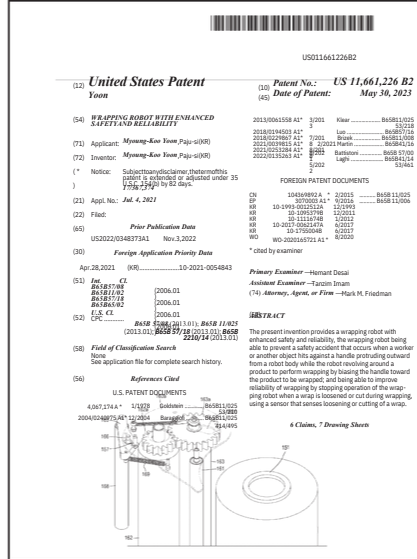
Machine Properties	
Plate Diameter	1,500 mm / 1,650 mm (Option)
Maximum load weight	1,200 Kg
Maximum load height	2,200 mm
Turntable rotation speed	4 ~ 10 rpm
Spool carriage speed	1.4 ~ 4 Mt/min
Forklifting	Front and Rear
Power supply voltage	230V 1 Ph ~ 50/60Hz



All products customizable

R4+ MACHINE

PATENT/ CERTIFICATION/HISTORY



Address: 94-33, Deungwon-ro 105beon-gil, Jori-eup, Paju-si, Gyeonggi-do, Republic of Korea Postcode: 10949 Telephone: 031-957-2271 Fax: 031-357-3006 Email: msc@myungshin.co.kr Website: www.myungshin.co.kr



View the world through us.

Official Agent for the Middle East Region

Address: Samarqand St. 3, Amman 11953, Jordan Phone: +962 7 8077 7772 Email: info@a-glass.co