

ROBOT S6 HD

The new ROBOT S6, wrapping machines, positions Robopac as the best partner for all manufacturers who require maximum warehouse logistics and management. Robot S6 demonstrates its leadership due to the new technical innovation for simplifying its use. ROBOT S6 is designed and produced according to the policies that distinguish Robopac in terms of reliability and durability.

Every single detail was designed selecting the best materials on the market. No detail was left behind and the hi-tech solutions and craftsmanship can be seen in each inch of the machine.



DISTINGUISHING MARKS



IDLE WHEEL

The idle wheel, placed near the rear driven wheel, allows the machine to be manually moved even without batteries.



AUTOMATIC FILM CUTTING DEVICE

The machine can be equipped with a film cutting device that increase the work efficiency in terms of time and makes the operator's work easier.



EMERGENCY BUMPER

Emergency bumper: in rubber and supported by prestressed sheet steel. Inside there are 2 safety switches that intervene in case the machine comes into contact with foreign objects in its path..



BATTERY CHARGER

The new high frequency battery charger controlled by a microprocessor can be powered with wide range single phase voltage from 85VAC to 264VAC 50/60Hz and is thus universal. Protection against overheating, relay protection for polarity inversion, short circuit protection and over-current protection are just some of the new high frequency battery charger standard features in ROBOT S6.



NEW CONTROL PANEL

The control panel has been newly designed, adopting it to a TOUCH SCREEN. Thanks to the large color screen this new panel allows you to create programs simply and immediately. It is supplied with more memory to record up to eight different programs.

TECHNICAL SPECIFICATIONS

ROBOT S6 HD -Self-propelled robot for packaging with stretch film	
Carriages	PDS: Double pre-stretch system PVS: Independent dual-drive pre-stretch roller carriage
Characteristics of the machine	
Batteries	Two 12V 110 Ah (C5) lead-acid
Machine rotation speed	35 m/min – 80 m/min
Carriage upward/downward speed	1 – 5 m/min.(with carriage spool full)
Number of pallets per battery charge	Over 250
Power supply voltage	230 V +/- 10% (1 Ph)- 50/60 Hz
Installed power	0,3 kW

Characteristics of the product to be wrapped	
Maximum dimensions (LxW):	800 x 800 mm
Maximum useful height:	2200 mm
Maximum load weight:	100Kg

Film spool characteristics	
Max. external diameter (D):	300 mm
Film spool height (h):	500 mm
Film thickness:	17-35 µm
Internal diameter (d):	76 mm
Max. weight:	20 kg