

# SFERA ROBOT WRAPPER

Self-propelled Mobile Robot Wrapping



## Features

- Self-propelled machine for wrapping in less than a minute palletised loads of any shape, weight and size with stretch film or net film
- Easy to use, 99 pre-set wrapping cycles and the possibility of programming an unlimited number of options
- Motorized pre-stretch system with 3 driven rollers electronically controlled with interchangeable ratios: 150 - 200 - 250%
- Motorized pre-stretch system with 3 driven rollers and 2 motors adjustable between 120 to 350% from control panel
- Control panel with simplified functions

## SFERA

### Self-propelled mobile robot wrapper

The Sfera is a battery powered, self guiding pallet stretch wrapper. Due to the fact that the load stays on the floor this type of wrapper is ideal for unstable, heavy or oversize loads. The unit can stored out of the way when not in use, freeing up valuable space in the warehouse.

The unique design of the mechanism for raising and lowering the film carriage allows the Sfera to operate in low headroom areas and makes it possible to move through doorways without having to drop a traditional mast. The design also means that the centre of gravity is kept as low as possible increasing the working life of the transport components. The screw jack that operates the film carriage is sealed for life so maintenance is reduced while safety is increased as there is no chance the film carriage will fall.

The use of powered rollers to pre-stretch the film before application greatly increases the yield from a film roll and also improves load containment. Expect to save about 40 to 50% over hand wrapping. The powered film stretch rollers are completely encased during operation making this one of the safest film carriages on the market. As the unit opens "like a book" it is also one of the easiest to load with a new roll of film.

On board controls allow the Sfera to be moved from place to place quickly and easily - if longer trips are required there are special lifting holes on both sides of the machine for a Fork Truck to lift the unit, no dismantling is required. The Sfera requires a surprisingly small operating area.

Charging of the batteries is achieved via an on board charger which is powered by a standard 13 amp plug. Approximately 150 pallets can be wrapped per charge.

Machine weight	325 Kg
Built in high frequency battery charger	230 V - 50/60 Hz - 1 PH
Forklift accessible frame on both sides R & L with fork lift	
Min. pallet dimensions	600 x 600 mm
Standard Wrapping height	2100 mm
Option	2400 - 2800 mm

