

## ROBOT STRETCH WRAP MACHINE

# SFERA

SEMI AUTOMATIC  
PALLET WRAPPER



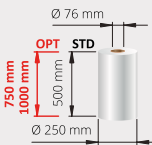
**SFERA ARM**

Input: 120 Volt  
1 PHASE



**SFERA MAST**

Input: 120 Volt  
1 PHASE



**PALLET DIMENSIONS**

Sfera Arm	Sfera Mast
H = 2000 STD	H = 1800 OPT
H = 2200 OPT	H = 2200 STD
H = 2400 OPT	H = 2400 STD
	H = 2700 STD
	H = 3000 STD
	H = 3500 STD



Sfera Arm	Sfera Mast
L min = 600x600	L min = 650x400
L Max = ∞	L Max = ∞

**APPLICATIONS**



# FEATURES



EXCHANGEABLE  
CARRIAGES



COMMERCIAL COMPONENTS  
AND INVERTERS AVAILABLE



ERGONOMIC  
SOLUTION



POSSIBILITY TO  
ADJUST TENSION

SPECIFICATIONS	SFERA ARM	SFERA MAST
Wrapping programs model SFERA EASY:	Operating panel 11" TOUCH with 6+1 programs	Operating panel 11" TOUCH with 6+1 programs
Minimum pallet dimensions:	600 x 600 mm	600 x 400 mm
Maximum pallet dimensions:	Pallet size can be programmed on the operating panel	Pallet size can be programmed on the operating panel
Adjustable speed facilitated by frequency changer:	Maximum 65m/min	Maximum 65m/min
Production:	Up to 35 pallets/hour*	Up to 35 pallets/hour*
Standard wrapping height:	2000 mm	2200 mm
Optional wrapping height:	2200 / 2400 mm	2700 / 3000 / 3500 mm
Recommended stretch film thickness:	from 41 to 120 ga	from 41 to 120 ga
Power requirements:	120V	120V
Film carriage:	Pre-stretch carriage**	Pre-stretch carriage**
Adjustable spool carriage speed facilitated by inverter:	from 1.3 up to 5.4m/min	from 1.3 up to 5.4m/min
Upward spool carriage speed:	Independently settable	Independently settable
Downward spool carriage speed:	Independently settable	Independently settable
Lifting with fork lift truck:	STANDARD SUPPLY	STANDARD SUPPLY
Options:	Auto cut	Auto cut

\*Wrapping conditions and pallet dimensions have an influence on the maximum output capacity

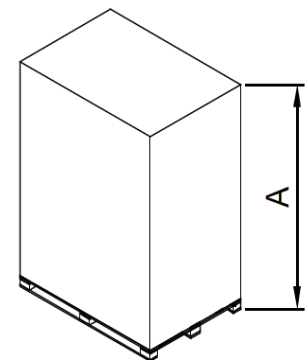
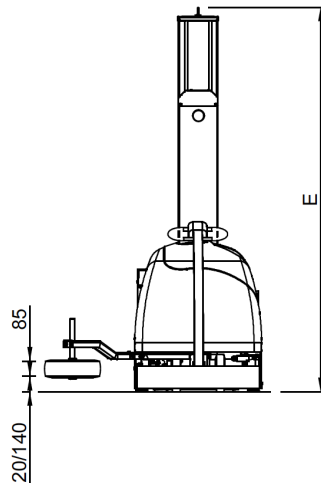
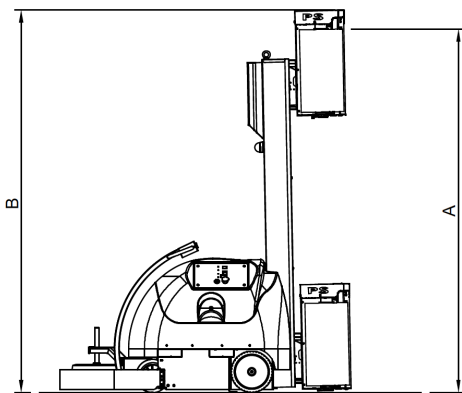
\*\*Electronic adjustment from 120 to 350%

# WHY THE ROBOT STRETCH WRAPPER?

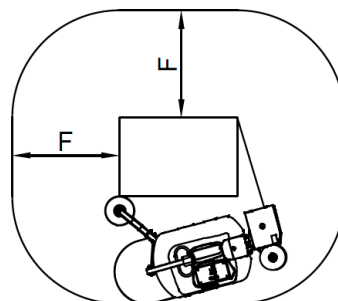
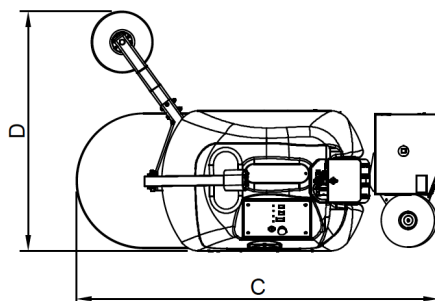
**Wrap palletized loads in less than a minute...any size, shape or weight**

- 100 pre-set wrapping cycles
- Compact size: easy to move and store
- Adjustable pre-stretch with powered rollers...save 40–50% over hand wrapping
- Powered by two rechargeable gel batteries (150-180 wraps per charge)

MACHINE DIMENSIONS						
	0020.007xx	0020.007xx	0020.00754	0020.00755	0020.00758	0020.00760
A(mm)	1800	2200	2400	2700	3000	3500
B(mm)	1915	2315	2564	2815	3115	3615
C(mm)	1765					
D(mm)	1165					1190
E(mm)	1670	2070	2318	2570	2870	3370
F(mm)	1100					1400



Wrapping product dimensions





# SFERA MOBILE PALLET WRAPPER

## Packaging problems with stretch wrap?

- Do you have **problems packing unstable, very heavy and oversized loads?**
- Is it **difficult to move your pallets** to your packing stations?
- Do you want to move your wrapper but you are unable to because the mast does not fit through the door frames or your wrapper is too heavy to move?
- Are your employees **suffering from tendinitis or back pain** from squatting to manually wrap pallets?
- Is the cost of space in your warehouse high?
- Would you like to **save 40 to 50%** on stretch film and pack faster?



## The solution for stretch wrap packaging!

If you answered **YES** to one or more of these questions, the **Sfera mobile wrapper** is the ideal solution for your business.

This mobile, self-propelled wrapper is **perfect for oversized or very heavy pallets**.

**It can be easily moved** from one pallet to another in multifunctional warehouses.

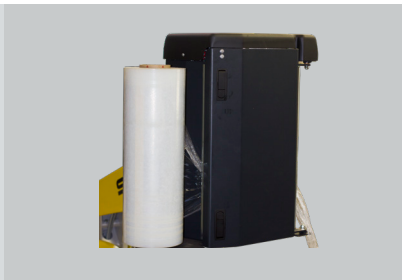
# SFERA MOBILE PALLET WRAPPER

**Wrap your pallet in less than a minute, regardless of size, shape or weight.**

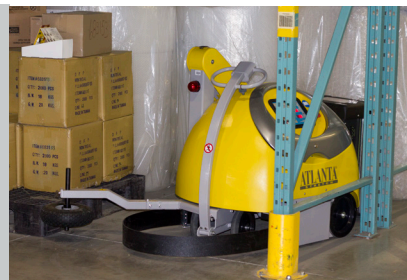
- Easy to use... **100 pre-programmed wrapping cycles** and an unlimited number of options.
- Automated and adjustable pre-tensioning rollers. **Saving 40-50%** on manual stretch wrap.
- **Compact...** takes up virtually no space when packing and stores easily.
- **Easy to move...** The controls on the device make moving easy and quick. If you need to move it a long distance, forklift slots are available on each side to lift the machine. **No need to disassemble for transport** or having to lower the mast.
- Unique film carriage design **allows the Sfera to operate in height-restricted locations** and passes through door frames without having to lower the mast.
- **One of the safest stretch film wrappers on the market.** The pre-stretch rollers are completely protected during operation.
- Equipped with 2 rechargeable gel batteries. **150 to 180 wrapping cycles per charge.**
- **Very little maintenance required.** The center of gravity is low; increasing the lifespan of components.
- **A front bumper for added safety.** At a simple touch, the machine stops.
- We will find creative solutions so you can purchase or **rent our packaging equipment according to your needs and budget.**



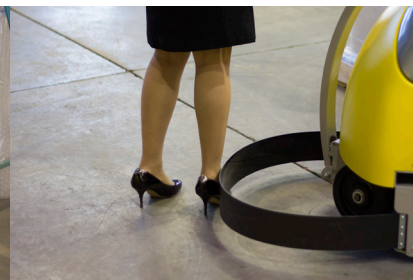
Quick & easy film loading



Safe film holder



Easy to move & store



Bumper with switch

**DOVERCO**  
Strategic. Packaging.

[www.doverco.ca](http://www.doverco.ca) | [sales@doverco.ca](mailto:sales@doverco.ca) | 1.800.363.0697