



COBRA®
A SIGNODE BRAND



COBRA® RA PT / MM / SM

**Mobile Semi-Automatic
Rotary Arm Stretch Wrapping
Machines**

Ease of Assembly

Easyily assembled and ready to wrap in under one hour

Maximum Mobility

Fully mobile and can be easily transported to specific wrapping areas by pallet truck

Production Versatility

Effective wrapping solutions for irregular loads

Intuitive Operation

Easy to understand programmable operator interface

COBRA RA-PT/MM/SM

Mobile Semi-Automatic Rotary Arm Stretch Wrapping Machines



The Cobra RA mobile series of rotary arm stretch wrappers are designed for wrapping of heavy, unstable, irregular loads. Unlike turntable wrappers, which rotate the load, our rotary arm wrappers feature a rotating arm that moves around the stationary load. This configuration allows for greater flexibility in wrapping irregularly shaped or fragile items and minimizes the risk of load instability during the wrapping process. The wrappers do not require firm fixation to the floor.

The range of models includes everything from stand-alone wrappers, to wrappers with a FLT installed, and wrappers that can be moved around with a pallet jack allowing for the wrappers to be easily moved next to the load for wrapping versus having every load brought to the wrappers.

The Cobra RA mobile machines use oriented stretch wrap film also available from Signode. The mechanical properties of our oriented core-less films combined with customized wrapping patterns allow for a consistent load containment and the necessary pallet stability during transport.

Features and benefits

■ On Spot Wrapping

Main benefit of the Cobra RA mobile machines is the ability to be moved to the desired wrapping locations. No need to transport possible unstable loads to the wrapper.

■ Dual Power Source

No need for an electricity power source next to the machines. They can also be powered by a rechargeable long life battery (capacity of up to 250 pallets per charge, based on 10 revolutions per pallet). The Cobra RA-MM is powered via the forklift truck as it has no battery solution.

■ Programmable Wrap Patterns

Four individual wrapping programs can be stored to meet the demands of the most demanding applications.

■ Pallet Versatility

Depending on the model, you can wrap pallets as high as 2.4m (94.4") allowing for better utilization of transport space in the distribution chain.

Technical Specifications

| Machine Model | Cobra RA-PT-1800 * | Cobra RA-MM-2000 * | Cobra RA-SM-2200 * | Cobra RA-SM-2400 * |
|-------------------------|--|-------------------------------|---|---|
| | With Pallet Jack | FLT installed | Stand Alone | Stand Alone |
| Wrapping Height (Max.) | 1850 mm (72.8") | 2080 mm (81.8") | 2250 mm (88.5") | 2450 mm / 96.4" |
| Pallet Dimension (Max.) | 1200 x 1000 mm (47.2 x 39.3") | 1200 x 1000 mm (47.2 x 39.3") | 1200 x 1200 mm (47.2 x 47.2") | 1200 x 1200 mm / 47.2 x 47.2" |
| Rotation Speed (Rpm) ** | up to 11 | up to 11 | up to 11 | up to 11 |
| Power Supply | 24VDC from battery | 24VDC from battery | 24VDC from battery / 220-240VAC / 50 Hz (24VDC from battery / 110-120VAC / 60 Hz) | 24VDC from battery / 220-240VAC / 50 Hz (24VDC from battery / 110-120VAC / 60 Hz) |
| Battery Charging Time | ~8 hours | - | ~8 hours | ~8 hours |
| Machine Weight | 220 kg (485 lbs) | 190 kg (419 lbs) | 380 kg (838 lbs) | 390 kg (860 lbs) |
| Film Type | Oriented films (6-10 my / 0.24-0.39 mil) in either virgin or PCR quality. Film width: 390-430 mm (15.35-16.97") - available from Signode | | | |

* Battery charger not included

** This figure could vary depending on the pallet height

The company reserves the right to make technical alterations without prior notification.
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