

310/410

SpiralGrip™ Semiautomatic Overhead Wrapping Systems



The 310 and 410 can be mounted to a wall, a support beam or a variety of SpiralGrip™ floor stands.

Solid state UL listed controller has durable membrane keypad for long service life.

Adjustable force to load lets you wrap fragile loads with minimum tension, stable loads with more tension.

Flexible bumper-mounted obstacle sensor stops arm rotation if beam is broken.

The SpiralGrip 310 and 410 can be mounted in a variety of ways: on a wall, on a support column, or on a Signode free standing floor stand (as pictured above).

High visibility strobe light flashes during wrap cycle.

Heavy-duty main drive runs in synthetic lubricant for long life.

The downrigh is specially reinforced for low weight and high strength. With a rotation speed of 18 RPM, the 410 wraps up to 50 loads per hour. The 310, with a rotation speed of 12 RPM, wraps up to 35 loads per hour.

Height sensing photo eye stops carriage ascent once the top of the load is detected.

Tilted film carriage design wraps loads to within 51mm of the floor.

The SpiralGrip 310 and 410 are ideal for stretch wrapping difficult loads. Because stretch film is rotated around the load, rather than turning the load, light and unstable loads can easily be unitized with a secure web of film.

• Ideal for Unstable Loads

Whatever your load type, whatever your mounting configuration, you can count on the SpiralGrip™ 310 and 410 semiautomatic stretch wrapping machines to get the job done. These systems were designed specifically for loads that can't be moved or rotated during wrapping because of their instability or shape. The 310 and 410 are perfect for light, fragile, extra heavy or unstable loads. During the wrapping cycle, the load remains stationary while the film carriage rotates around it.

• The Lowest Cost per Load

The 310 and 410 come equipped with the patented Sensor-Stretch™ powered prestretch film delivery system for optimal film economy. Stretch film is elongated between two specially textured power driven rollers before being wrapped around the load. The standard prestretch rate of 250% is fixed to avoid operator tampering and assure consistent wrapping results, day after day. Higher or lower stretch levels are available to fit your particular application. For the best results, use SpiralGrip premium grade stretch film. SpiralGrip stretch film has the superior strength and load holding power required when using powered prestretch systems.

• Wrap up to 35 Loads per Hour

Because loads are stationary during wrapping, throughput speeds can be higher than most turntable systems will allow. At 18 RPM, the 310 and 410 can wrap a 52" wide x 52" long by 60" high load in less than 34 seconds. You can increase the throughput even further by mounting the 310 or 410 on Signode's dual station wrapping stand which lets you wrap one load while a second load is being staged.



