

### ROTARY RING WRAPPER FEATURES:

#### REMOVE UNNECESSARY WRAPS:



Conventional wrappers apply these initial revolutions while moving the carriage into wrapping position. In many cases the stretch tension systems are even disabled for the initial wraps so that the stretch wrap isn't pulled out of the clamp. This 30 to 40 feet of film applied to each load provide limited value at a high cost.

#### SPEED:

The PRRA wrapper effortlessly wraps up to 70 pallets per hour (dependant on setting) simply because it eliminates unnecessary revolutions, and is able to rotate and faster speeds.

#### FLEXIBILITY:

Multiple wrap programs are possible including top banding which applies the stretch wrap to the top portion of the load only. Others like double stacked loads being wrapped indiviually are also possible with this technology.



#### 24 HR 7 DAY OPERATION:

The PRRA is designed specifically for non stop operations. Fewer revolutions per load, without supporting and turning the heavy load or rotary arm, means less work and strain on the equipment.

#### COMPETITIVE PRICING:

The PRRA rotary ring system is similarly priced to conventional rotary table and arm machines. Enjoy the savings and features the rotary ring design provides without paying the premium price associated with this technology.

#### FOOTPRINT:

The PRRA wrapper fits into tighter layouts that any other competitive model due to taking 25% less space than most rotary arm style wrappers. Do not waste valuable floor space. The PRRA fits into the dead zones like corners areas and along walls.

### INTRODUCING PHOENIX HIGH SPEED ROTARY RING TECHNOLOGY

**SAVE TENS OF THOUSANDS OF DOLLARS IN STRETCH WRAP ANNUALLY!**



**UNAFFORDABLE TECHNOLOGY UNTIL NOW, THE PRRA USES A UNIQUE WRAPPING RING DESIGN THAT REDUCES THE AMOUNT OF STRETCH WRAP APPLIED !**

**THE RESULT: More flexibility, faster speeds and large film economies compared to older conventional arm and table machines.**

**The only drawback to the design was the price...  
...until now!**

This technology has previously been available only for extreme high speed applications at a cost of **\$100-\$200,000**. Phoenix took this technology and developed this machine for a fraction of the starting price. The film economies associated with this technology allow for machine payback in 2-4 years when compared to buying a conventional rotary arm or turntable system. All this for the cost of a basic rotary arm machine.

#### HOW DOES IT WORK DIFFERENTLY?

The carriage is supported and rotated using a 96" diameter ring. Unlike a traditional turntable or rotary arm machine that must support and rotate thousands of pounds of mass just to apply the stretch wrap, the PRRA rotates only the carriage itself. The result is a much faster "low mass rotation system" that because of the limited strain on the working component is much better suited for 24hr/7 days a week applications. The key to the flexibility and film savings is that the clamp and tail treatment travels with the carriage the wrapping can start and stop anywhere on the load.

#### SO WHERE IS THE SAVINGS?

With conventional wrappers (rotary arm and turntables) the clamp is fixed at conveyor height and the carriage spirals as fast as possible to get to the top of the load to start the actual wrapping sequence. However the carriage must dispense stretch wrap as it is getting to the top. This quick spiral of 30+ feet of stretch wrap may provide some minimal holding force, but is essential not needed and is applied simply due to the limitations of the stretch wrapper.

The PRRA rotary ring wrapper's key feature is that the clamp and stretch wrap tail treatment travels vertically with the carriage. It does not have to apply any stretch wrap while it is spiralling into position thus saving that 30+ feet of stretch wrap on each and every load. The resulting annual savings in stretch wrap can be measured in tens of thousands of dollars compared to conventional wrappers.

#### WHY SETTLE FOR LESS?

**For the price of a competitive rotary arm system you can enjoy Rotary Ring technology while benefiting from huge time and film savings.**

## PHOENIX PRRA - ROTARY RING TECHNOLOGY

Increase stretch wrapping production rates and reduce labor and film costs

Unlike a traditional turntable or rotary arm machine that must support and rotate thousands of pounds of mass just to apply the stretch film, the PRRA rotates only the carriage itself. The result is a much faster "low mass rotation system". Because of its ability to start and stop the cycle anywhere on the load, the PRRA rotary ring reduces stretch film cost drastically when compared to conventional rotary arm and turntable style wrappers.



### FILM SAVINGS DESIGN DRASTICALLY REDUCES FILM USAGE

The PRRA revolutionary design uses a unique wrapping concept that provides versatility, speed and film savings

*" The PRRA Rotary Ring style wrapper is able to start at the bottom of a load and finish at the top without having to return back down to the clamp fixed at the conveyor. This means that you can save an extra 30+ feet of stretch film while still applying the same required load retention wraps. The result is thousands of dollars in annual film savings compared to conventional wrapper. "*

### COMPACT FOOTPRINT DESIGN, VIRTUALLY UNLIMITED WRAPPING PATTERNS

Designed to be the smallest footprint in the industry, this automatic wrapper fits into tighter layouts than any other competitive model due to taking 25% less space than most rotary arm style wrappers. The rotary ring design allows for virtually unlimited wrap patterns due to the ability to start and complete a wrapping cycle anywhere during the wrap cycle. Custom wrapping cycles can be added to suit the application requirements.



### COMPACT FOOTPRINT DESIGN

"The PRRA takes 25% less space than conventional rotary arm style wrappers. Designed to be the smallest footprint in the industry, the PRRA will solve many space constraint applications where fitting into an existing space was the main issue.

Do not waste valuable floor space. The PRRA fits into the dead zones like corners areas and along a wall."

### VIRTUALLY UNLIMITED WRAP PATTERNS

"The rotary ring design allows for virtually unlimited wrap patterns due to the ability to start and complete a wrapping cycle anywhere during the wrap cycle. Custom wrapping cycles can be added to suit the application requirements."

**Phoenix Wrappers**

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