



Inline Wrapper | Round Bales
OPTIWRAP® OWR 6000



MAXIMUM PRODUCTIVITY

The new KUHN OWR 6000 inline round bale wrapper offers exceptional wrapping productivity while minimizing film and fuel use. This inline wrapper is designed for demanding farmers and custom operators looking for maximum productivity and profitability in a wrapper. The OWR 6000 has the ability to quickly wrap round bales of various size, including 4- and 5-foot bales up to 6 foot in diameter.



IT ALL STARTS WITH PROVEN & PATENTED PRE-STRETCHERS

Thirty-five years of KUHN wrapping heritage have proven these pre-stretchers in various conditions around the world. The standard pre-stretchers, which each hold a 30" (750 mm) roll, are made of aluminum to avoid build-up of tack from the film. Both outer ends of the aluminum rollers are cone-shaped to maintain the optimum width of the film and reduce the risk of film tear on the edges. The special ribbed profile of the aluminum rollers keeps air and water away from the film. The location of the pre-stretchers makes it very easy to change the film rolls. The standard pre-stretch of 70% is reached by a low-maintenance and low-noise gear transmission.



INTELLIWRAP™ TECHNOLOGY

Greater management and control of the wrapping process can be achieved by our unique IntelliWrap™. IntelliWrap uses sophisticated electronics and hydraulics to control the wrapping process and allows the operator to easily adjust film layers by one-layer increments. Settings such as film layers, seam layers, bale width and loading gap can digitally be set from the VT 30 monitor. Additionally, IntelliWrap records the bale count and the settings used for ten previous jobs, resulting in easy record keeping or billing for custom operators.



EFFICIENT POWER USE

The OWR 6000 features a standard 13-horsepower Honda iGX engine that automatically adjusts between high, medium and low idle depending on load, saving fuel. This wrapper also includes a priority hydraulic flow divider that controls the plunger and hoop drive together to rapidly feed bales into the wrapper, maximizing bales per hour. The priority hydraulic flow divider increases productivity and fuel savings by automatically adjusting the hoop and plunger speed depending on the number of film layers selected. Optimally allocating flow between the hoop and plunger, as film layers change, maximizes the hydraulic system performance and efficiency.



BaleEye SENSOR

The KUHN OWR 6000 inline wrapper features BaleEye, a sensor, that detects when a bale is present on the loading platform triggering the plunger and hoop cycle. Conveniently increase the loading delay via the monitor to give the operator more time to load the bale or decrease the delay to increase productivity. With this photoelectric solution the operator does not have to worry about this component wearing out, being affected by loose debris or not being able to detect odd-shaped bales as with competitive mechanical sensors.



DUAL-DRIVEN HOOP

The OWR 6000 features two propulsion wheels for optimal hoop traction in adverse conditions. Non-pneumatic drive wheels, made of industrial-grade polymer, are maintenance free and never go flat. Additionally, these drive wheels are designed with a concave surface, which partially surrounds the hoop, improving hoop stability and traction.

OPTIONAL EQUIPMENT



FILMSENSE

FilmSense technology detects a ripped or empty roll of film, and automatically adjusts hoop and plunger speed to apply target film layers.



CONVENIENT FILM STORAGE

Conveniently store film rolls near the point of use. Horizontal pivoting spools allow easy loading for all operators.



ADDITIONAL STRETCHERS

To make cycle times even faster, additional pre-stretchers can be added to include a total of four film stretchers for high-speed wrapping.

Technical Specifications

| | OWR 6000 |
|---------------------------|-------------------------------------|
| Round bale diameter | up to 72" (183 cm) |
| Round bale width | 36" - 66" (91-168 cm) |
| Square bale size | NA |
| Max bale weight | 2,500 lbs (1,134 kg) |
| Transport width | 9'5" (287 cm) |
| Transport height | 9'11" (302 cm) |
| Transport length | 20'1" (612 cm) |
| Working length | 18'11" (576 cm) |
| Machine net weight | 4,740 lbs (2,150 kg) |
| Control | Electronic controlled (VT 30) |
| Film pre-stretcher | 2 x 30" (750 mm) (optional 4 x 30") |
| Pre-stretch ratio | Approx. 70% standard (optional 60%) |
| Road lights | Standard |
| Front tires (drive) | 29 x 12.5-15 |
| Rear tires | 11L x 15 8 Ply |
| Braking system/compaction | Hydraulic braking |
| Hydraulic capacity | 12 gal (45 L) |
| Fuel tank capacity | 8 gal (30 L) |
| Engine/Power | 13 hp Honda iGX standard |
| Hoop speed | Variable |
| Electric start | Standard |
| Emergency stop | 2 locations |

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For more information about your nearest KUHN dealer, visit our website www.kuhn.com

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