Inline Round & Square Bale Wrappers

OPTIWRAP® OWR 6000 & OWS 6500

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DON'T LET YOUR FORAGE GO TO WASTE

YOUR FEED DOLLARS COUNT. PROTECT YOUR BOTTOM LINE BY PRESERVING FEED QUALITY AT ITS OPTIMUM POTENTIAL WITH KUHN OPTIWRAP® INLINE ROUND AND SQUARE BALE WRAPPERS. KUHN WRAPPERS ARE FAST, EFFICIENT AND ABOVE ALL, RELIABLE.

70% STRETCH RATIO
The industry-leading 70% stretch ratio saves film and fuel, ensuring operators minimize input costs while preserving feed quality.

INTELLIWRAP™ TECHNOLOGY
Our unique IntelliWrap™ technology uses simple electronics and efficient hydraulics to control the wrapping process and allows the operator to easily adjust film layers by one-layer increments.

Models	Round Bales (W x D)	Square Bales (H x W x L)
OWR 6000	Up to 5x6	-
OWS 6500	Up to 5x6	3x3 & 3x4 up to 6'

Summary

OPTIWRAP® OWR 6000 & OWS 6500

MAXIMUM PRODUCTIVITY

The KUHN OptiWrap inline bale wrappers offer exceptional wrapping productivity while minimizing film and fuel use. These inline wrappers are 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, up to 6' in diameter. The OWS 6500 builds on the round bale wrapping of the OWR, and can also wrap 3'x3' and 3'x4' large square bales, up to 6' in length.

IT ALL STARTS WITH **PROVEN PRE-STRETCHERS**

Thirty-five years of KUHN wrapping experience have proven these pre-strechers in various conditions around the world. The standard pre-stretchers, which each hold a 30" (750 mm) roll, are made of aluminum to avoid tack build-up 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 with our unique IntelliWrap™ technology. IntelliWrap uses sophisticated electronics and hydraulics to control the wrapping process and allows the operator to easily adjust film layers in one-layer increments. Settings such as film layers, seam layers, bale width and loading gap can be set from the VT 30 monitor. Additionally, IntelliWrap records the bale count and the settings used for multiple jobs, resulting in easy record keeping or billing for custom operators.

EFFICIENT POWER USE

OptiWrap inline wrappers offer a standard 13 hp (10 kW) Honda iGX engine that automatically adjusts between high, medium and low idle to save fuel. A priority hydraulic flow divider 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 maximizes the hydraulic system performance and efficiency.

BALEEYE SENSOR

BaleEye is 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. Unlike competitive mechanical sensors, the operator doesn't need to worry about the component wearing out, being affected by loose debris or not being able to detect odd-shaped bales.

DUAL-DRIVEN HOOP

KUHN wrappers feature 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.

OPTIWRAP® OWR 6000 & OWS 6500

SIMPLE OPERATION, QUALITY PRESERVATION

STEERING

KUHN inline wrappers are equipped with a standard hydraulic propulsion and steering system. It can be driven using the levers in the control area or using the optional wireless remote.

BALE COMPRESSION & PUSH OFF

Compression of the bales in the tube limits air spaces to help preserve feed value during storage. Bale pressure is maintained utilizing the hydraulic system on the drive wheels. A simple dial and gauge allow the operator to adjust pressure in the system. To maintain compression on the last bales of the tube, a standard mechanical last bale push off system is included.

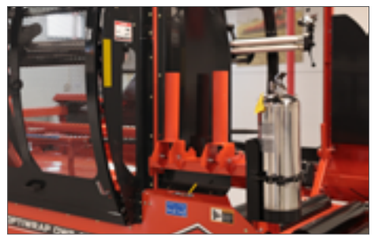
TRANSPORT MODE

When the job is done, the operator simply folds up the ramp tail and extends the tongue. With the steering wheels centered and the machine hitched to the tractor, the operator simply raises the drive wheels; there are no drives to disengage. The wrappers feature a fixed hitch and rides only on the two rear tires, making it easy to maneuver.

OPTIONAL EQUIPMENT

FILMSENSE

FilmSense detects a ripped or empty roll of film, and adjusts hoop and plunger speed to apply target film layers, without stopping.



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.

SPEEDSLICE™

The SpeedSlice film cutter provides added convenience with simple and automatic film cutting.

20 HP HONDA iGX ENGINE

For those needing the highest productivity out of their inline wrapper, a 20 hp (15 kW) Honda iGX engine, in conjunction with a performance-matched hydraulic pump is available.

REMOTE CONTROL

Allows operator to remotely steer the machine, control automatic wrapping, raise/lower the wrapper and start/stop the engine.

Technical Specifications

	OWR 6000	OWS 6500
Round bale diameter	up to 72" (183 cm)	up to 78" (198 cm)
Round bale width	36"–66" (91–168 cm)	
Square bale size	-	3'x3' and 3'x4' up to 6' in length
Max bale weight	2,500 lbs (1,134 kg)	3,000 lbs (1,360 kg)
Transport width	9'5" (287 cm)	10'3" (313 cm)
Transport height	9'11" (302 cm)	11'1" (338 cm)
Transport length	20'1" (612 cm)	
Working length	18'11" (576 cm)	21'3" (648 cm)
Machine net weight	4,740 lbs (2,150 kg)	6,060 lbs (2,752 kg)
Control	Electric 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	12.5L 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 (optional 20hp Honda iGX)	
Hoop speed	Variable	
Electric start	Standard	
Emergency stop	2 locations	

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THE LINK TO MY SUCCESS

MyKUHN is your online customer portal where you can access machine operator's manuals, parts catalog and more! The site is available on computer, phone or tablet, so you can access your fleet's information anywhere around the farm. Create an account and register your KUHN equipment today.

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