



Bale Wrapper Specialists



Square Bale Wrappers

www.tanco-autowrap.com





Tanco Square Bale Wrappers

Tanco led the way in the development of square bale wrapping in the early 1990s. Since then Tanco have introduced new and exciting machines, establishing new market standards in versatility, efficiency and reliability.

Tanco Autowrap produces the widest range of agricultural wrapping machinery in the world. Designed for ease of use, Tanco bale wrappers will wrap any bale on the market. From robust wrappers to innovative adaptive systems Tanco Autowrap has the machine to suit your wrapping needs.



ALL TANCO SQUARE BALE WRAPPERS WILL WRAP A ROUND BALE

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1514

Series

1514 S 1514 T

Linkage / Front Mounting

The 1514 series linkage wrapper is the most versatile of its kind capable of wrapping both square and round bales.

- ▶ Unique roller system ensures a smooth & consistent bale rotation
- ▶ Rear or front linkage mounted, also front loader mounting
- ▶ Two independently driven rollers ensure consistent rotation
- ▶ Twin bales can be wrapped in a single pack
- ▶ "Rotate after Wrap" feature allows multi positioning of wrapped bales (square bales 0.45m - 1.2m height, maximum 1.7m length)



Operator enters bale stack effortlessly



Unique 'Rock & Roll' system rotates bale giving a consistent overlap



1514 Twin for high output



Ground support roller



Parking stand

1804

Series

Stand Alone Model

The 1804 Series is an extremely compact and efficient square and round bale wrapper. Ideal for contractors who wish to wrap at the point of stacking.

- ▶ Fully automatic remote controlled and can be operated from the tractor cab via radio remote control hand piece
- ▶ While wrapping the operator can stack wrapped bales and prepare loading the next bale
- ▶ RDS Expert Controller, Remote Control Kit, Dual Stretch Dispenser (55% & 70%), hydraulic cut & start, bale drop mat as standard
- ▶ Square bales 0.6m - 1.4m height, maximum 2m length

1804 S

- ▶ Has a 20 hp Kubota Diesel Engine and Oil Cooler Kit fitted as standard



20 hp 3 cylinder Kubota engine allows full operation of the wrapper standard on 1804-S



1804 - independent rear and front hydraulically adjustable height levels



Steel gripped rollers



Hydraulically adjustable rollers for quick change of bale sizes



Twin bale wrap sequence

1814

Series

High Speed / Trailed Square and Round Bale Wrapper

Bale wrapping contractors throughout the world are demanding more and more from their machines. They are looking for high output, ease of use, consistent performance and versatility. The 1814 High Capacity Square & Round Bale Wrapper is the choice for contractors. This is the machine that contractors have been waiting for; a high capacity machine that is capable of wrapping all sizes of large square and round bales. Very fast and easy changeover from square to round. Remote control kit can be fitted for wrapping statically.

- ▶ Wrap square bales 0.47m to 1.2m in height, maximum length 2m
- ▶ Wrap round bales 1.2m to 1.5m in diameter
- ▶ Load arm is capable of picking bales from awkward positions in the field - unique pivot squeeze design
- ▶ Option of rotating off-loading ramp for turning the bale 90 degrees: this allows for easy collection of bales after wrapping
- ▶ Folds up to 2.4m transport width
- ▶ 10 film roll holders
- ▶ Hydraulic Cut & Start / dual stretch dispenser (55% & 70%)
- ▶ Two point linkage mounted, swivel head stock for improved manoeuvrability
- ▶ Option of round bale kit for wrapping round bales



Unique pivot squeeze loading arm



Wrapping process - consistent film overlap for all sizes of bales



Optional rotate conveyor - allows smooth unload while driving

404 EH

Series

Trailed

Easy & Safe Unloading

The only trailed mini square and round bale wrapper on the market. Dramatically speeds up wrapping process by following the baler independently in the field. Unique roller configuration ensures controlled bale positioning and consistent quality film overlap. Offset hitch allows unit to be fitted on all tractor sizes from compact to large 4WD tractors. Machine will also work statically and caters for 250/350/500 film sizes.



404 EH

- ▶ Fully automatic high speed trailed unit
- ▶ Hydraulic squeeze loading arm, cut & start system, bale tip-off
- ▶ RDS expert controller, wide wheels, dual stretch dispenser as standard
- ▶ Unique roller configuration



Squeeze arm - ensures consistent reliable loading of bale



Rock & roll system and bale stop - ensures controlled wrapping



Automatic cut & start system and tip-off



RDS expert controller as standard

Tanco Features

1. RDS Controller

RDS Expert Series allows full automation of wrapper as all functions are controlled through electro-hydraulic valves.

2. Cut & Start

Hydraulic Cut & Start unit holds the film at the beginning of the wrapping cycle and cuts it at the end.

3. Dual Stretch Dispenser

Aluminium dispenser maintains consistent stretch as well as allowing a quick changeover of stretch levels from 33-55%.

4. Radio Remote Control Unit

Hand held remote control unit allows automatic operation of the wrapper from the loading cab.

Features of Satellite Arm Machines

5. Control Valve

Control valve allows the operator to adjust the speed of the satellite arm ensuring an accurate overlap.

6. Independent Drive Rollers

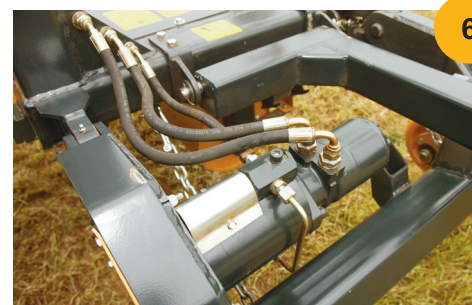
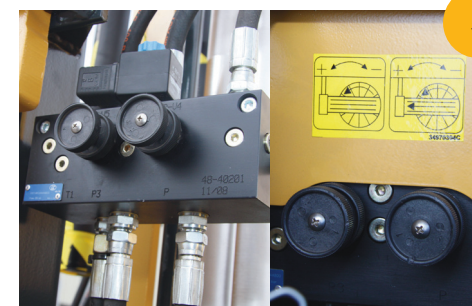
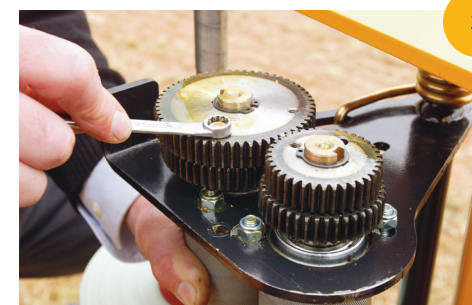
Both rollers are independently motor driven to ensure a consistent rotation of the bale.

7. Rock & Roll System

Unique rock and roll system ensures a consistent rotation of square bales for an excellent overlapping of stretch wrap.



Bale Wrapper Specialists



Technical Data

	Linkage/FrontMounting	Linkage/FrontMounting	Static	Trailed	Trailed
Model	1514 S	1514 T	1804 S	1814	404 EH
Transport (m & kgs)					
Length	2.45	2.45	4.8	6.2	3.2
Width	1.52	1.52	2.4	2.4	1.78
Height	2.96	2.96	3	3.25	1.65
Weight Unladen	1240	1240	3425	4000	670
Operation					
Min Oil Req. (l.p.m.)	35	35	35	60	15
Table Speed (rpm)	25	25	25 (Arm Speed)	-	25
Film Width (mm)	750 / 500	750 / 500	750 / 500	750 / 500	250 / 350 / 500
Attached to Tractor	Front & Rear Mounting	Front & Rear Mounting	Static	Linkage Arms	Trailed
Hydraulic Connections	2 x 1/2" m. c.	2 x 1/2" m. c.	-	2 x 1/2" m. c.	2 x 1/2" m. c.
Electrical Requirement	12v	12v	-	-	12v
Road Speed	-	-	40 km/h	30 km/h	25 km/h
Square Bale Sizes (m)					
Width	0.8 - 1.2	0.8 - 1.2	0.8 - 1.2	0.8 - 1.2	0.5
Height	0.47 - 1.4	0.47 - 1.4	0.47 - 1.4	0.47 - 0.9	0.5
Length (max)	1.5	1.5	2	2	1.25
Max. Bale Weight (kgs)	1000	1000	1200	1500	-
Round Bale Sizes (m)					
Width	1.2	1.2	1.2	1.2	0.8
Diameter	1.2	1.2	1.2 - 1.5	1.2 - 1.5	0.6
Weight	1000	1000	1000	1500	360 kgs
Standard Equipment	RDS Expert Controller Ground Support Roller Cut & Start Dual Stretch Gearing Film Roll Holder Film Adaptor	RDS Expert Controller Ground Support Roller Cut & Start x 2 Dispenser Units x 2 Dual Stretch Gearing Film Roll Holder Film Adaptor	Kubota 20 hp Engine RDS Expert Controller Remote Control Kit Oil Cooler Kit Dual Stretch Gearing Cut & Start	RDS Expert Controller Film Break Sensors	RDS Expert Controller Loading Arm Cut & Start Dual Stretch Gearing
Optional Equipment	Dispenser Gears (33%)	Dispenser Gears (33%)	Film Adaptor Dispenser Gears (33%)	Film Adaptor Dispenser Gears (33%)	Closed Center Plugs Closed Center Tap Plug 250mm Film Sprockets



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