



## Tanco Autowrap Technical information

Subject	Turntable wheels
Description	wheel maintenance and replacement
Modified	16-8-04
Location	underneath turntable
Model	280 580 1080

The turntable wheels support the turntable continually during wrapping and while offloading bales. This reduces the strain on the centre shaft and the centre bearings.

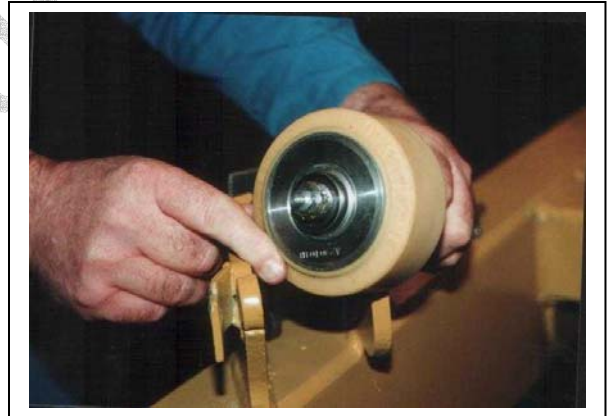
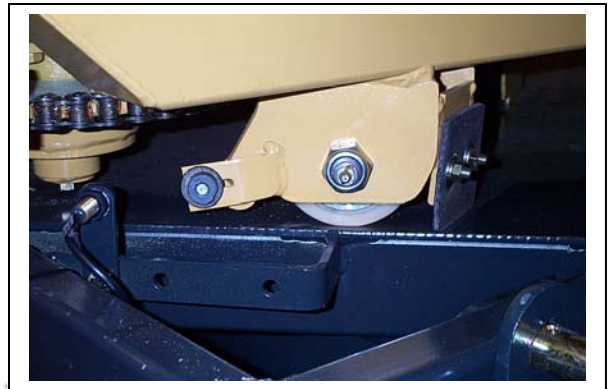
The life of the wheels is reduced dramatically if grass or any other material is allowed to build up between the wheel and mounting plate.

Over greasing will encourage grass build up and attract foreign material.

Changing the wheels is carried out by placing a jack or lever besides the wheel to be removed for cleaning or replacement, the turntable can then be jacked up a small amount so the wheel turns freely and a block of wood placed between the chase and turntable to prevent the turntable from lowering.

The wheel has two spacers either side to support the bearing.

It is advisable to replace a set of turntable to ensure that the turntable sits evenly and equal weight is spread across all four wheels.



# BRAKE TIMING INSTRUCTIONS

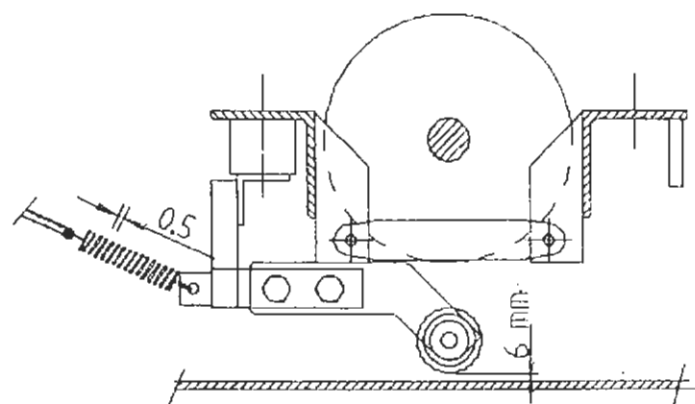


FIG 2

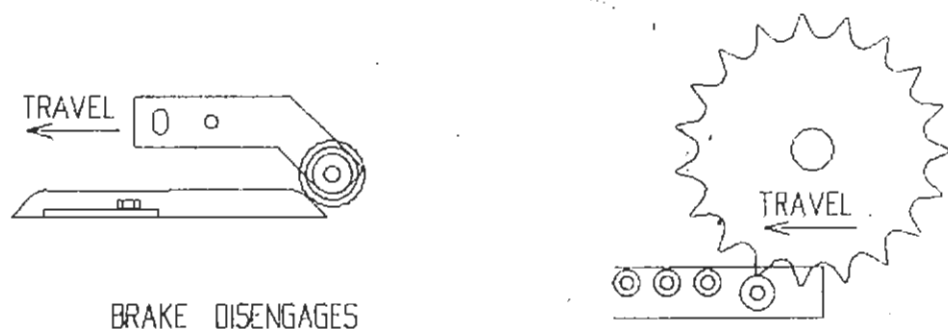


FIG 3

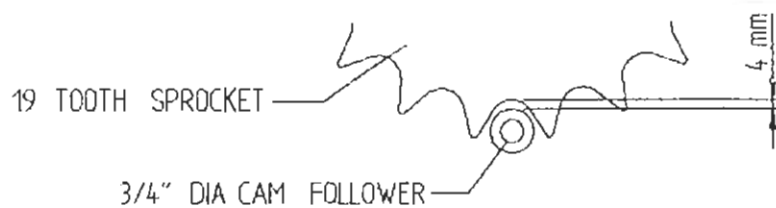


FIG 4

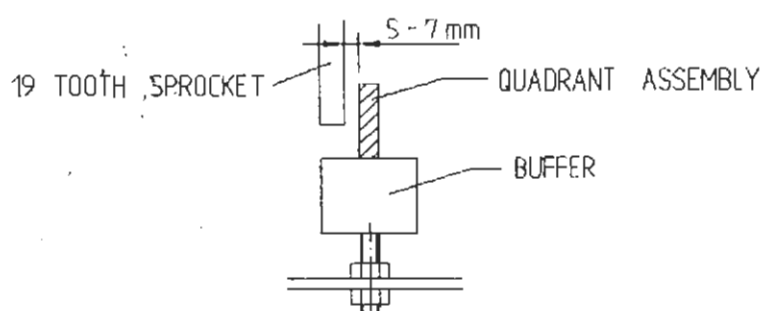


FIG 5

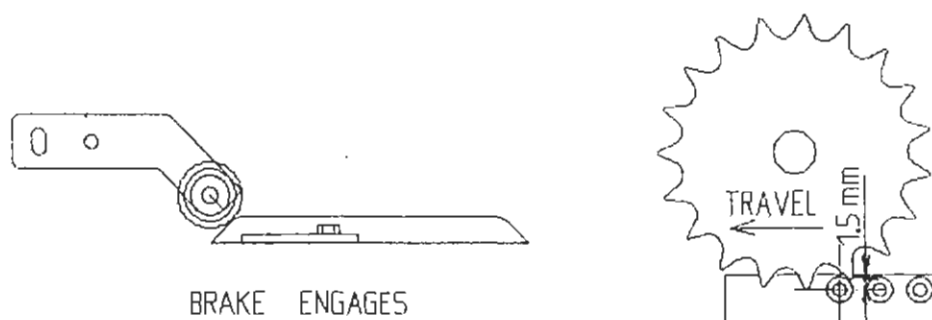


FIG 6

# TANCO AUTOWRAP CONSTANT INDEXING 280 / 580 MODELS GEARBOX CHAIN DRIVE TENSIONING SYSTEM

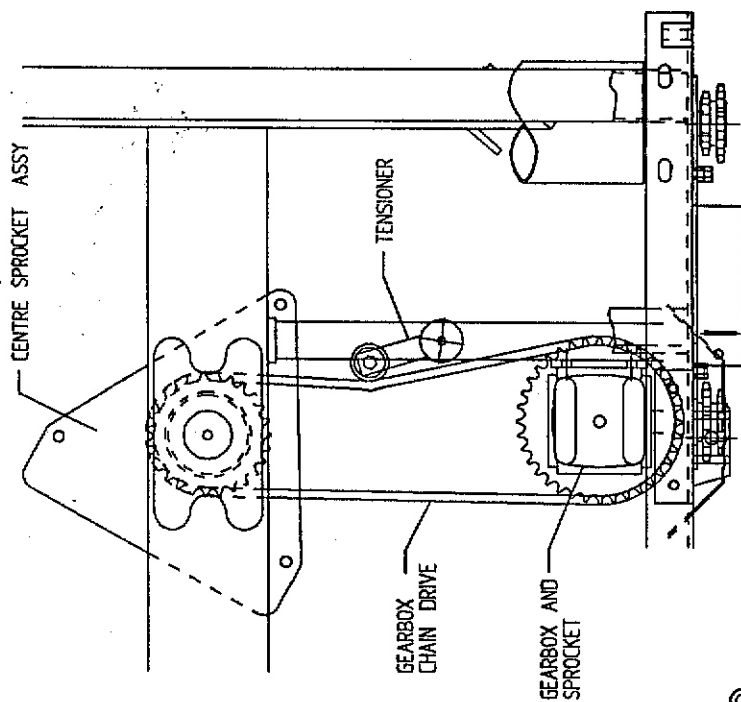
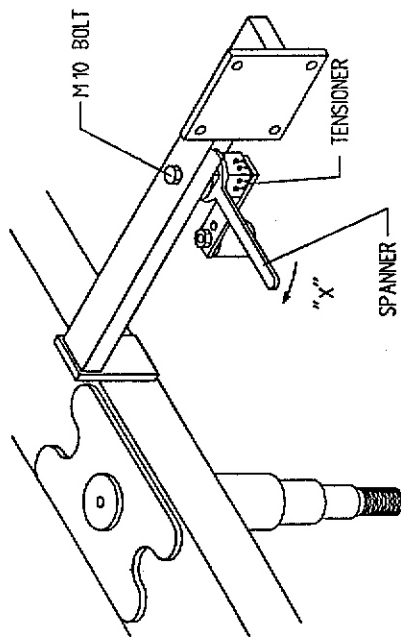


Fig. 2

## CHAIN TENSIONING PROCEDURE

1. LOOSEN M10 BOLT SECURING CHAIN TENSIONER.
2. TENSION CHAIN BY ADJUSTING TENSIONER USING SPANNER IN DIRECTION OF ARROW "X" UNTIL SETTING OF 15"-20" IS REACHED.
3. RE-TIGHTEN M10 BOLT TO SECURE TENSIONER IN POSITION.



## ROLLER CHAIN DRIVE TENSIONING SYSTEM

### CHAIN TENSIONING PROCEDURE

1. LOOSEN M $\frac{1}{4}$  BOLTS SECURING BEARING.
2. TENSION CHAIN BY LOOSENING LOCKING NUT AND TURNING ADJUSTER BOLT CLOCKWISE TO TAKE UP SLACK IN CHAIN. SECURE IN POSITION WITH LOCKING NUT. ENSURE EQUAL ADJUSTMENTS ARE MADE ON BOTH SIDES.
3. RE-TIGHTEN M $\frac{1}{4}$  BOLTS SECURING BEARINGS TO 170 Nm (125 FT. lbs.).

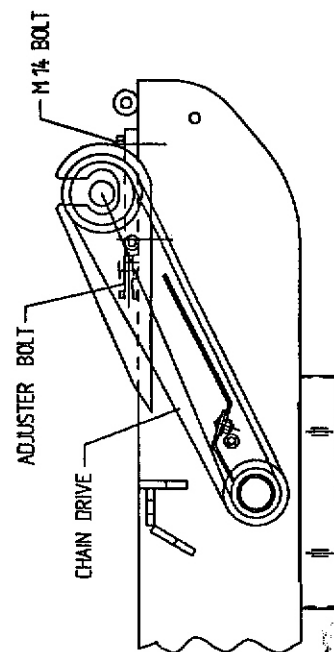
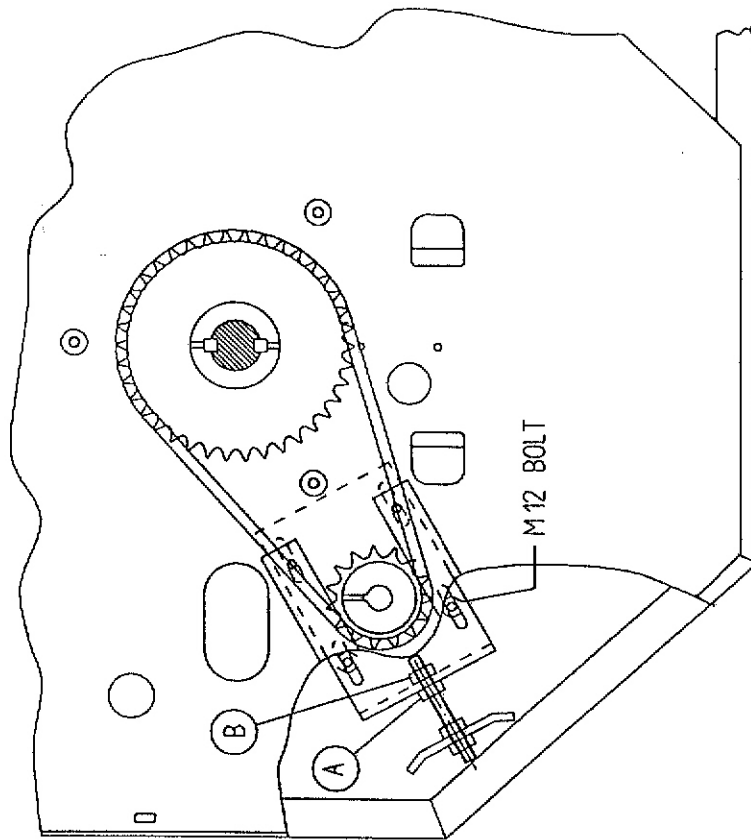


Fig. 3

# TANCO AUTOWRAP TURNTABLE CHAIN DRIVE TENSIONING SYSTEM



## TENSIONING PROCEDURE

1. TIP UP MACHINE AND SUPPORT WITH A PROP.
2. REMOVE CHAIN GUARD.
3. SLACKEN M12 CLAMPING BOLTS SLIGHTLY.
4. SLACKEN LOCKNUT A.
5. ADJUST NUT B UNTIL THERE IS 8 mm - 10 mm DEFLECTION ON CHAIN.

NOTE. WARNING:  
DO NOT OVER TENSION CHAIN AS MOTOR WILL BE DAMAGED

6. TIGHTEN LOCKNUT A.
7. TIGHTEN M12 CLAMPING BOLTS.
8. REFIT CHAIN GUARD.

Fig. 8

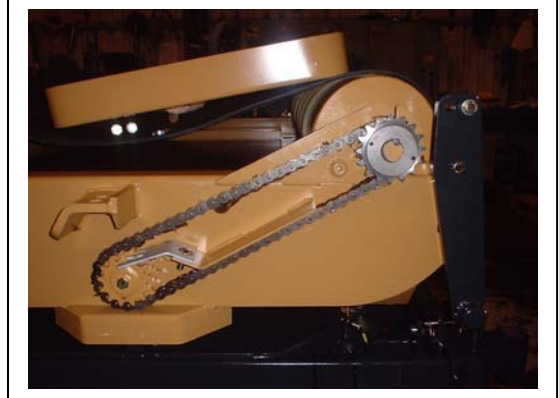


## Tanco Autowrap Technical information

Subject	Shear pins
Description	turntable belt protection
Modified	16-8-04
Location	behind cover on upper chain drive on turntable
Model	280 580 1080

All Tanco Autowrap turntable machines are fitted with shear pins to prevent damage to the turntable belt due to an obstruction on the turntable.

Two spiral roll pins are mounted on the upper drive roller and spare pins are located taped behind the rear cover.





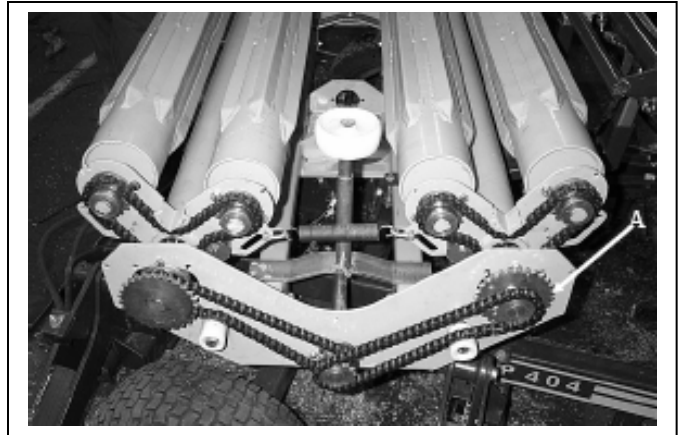
## Tanco Autowrap Technical information

Subject	film overlap
Description	Adjusting film overlap on 404 bale wrappers
Modified	16-8-04
Location	404 turntable roller drive
Model	404 S M EH

To control the overlap, stop the machine after a few turns. Use a marker to mark a line on the middle of the film wrapped on the bale. By the next turn this line should just be covered.

It is not possible to use either the 500mm or the 250mm film on the MINI WRAP 404S/M/EH.

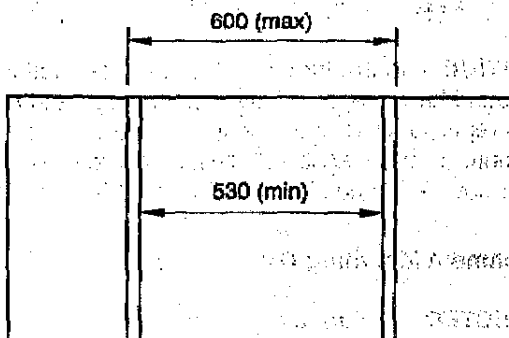
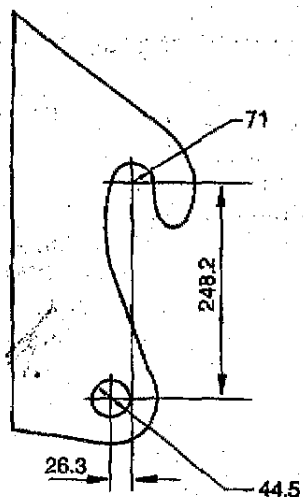
The machine is prepared for use with the 500mm film, when using 250mm film the chains from the turntables main shaft must be lengthened with the enclosed chain pieces and moved to the largest chain wheels. Line 'A' on the picture above shows the chain drive which controls the overlap of the film on the bale.



The machine is equipped with gearing for 500mm film (connected at present on the machine pictured above) and 250mm film, optional gearing is available for 360mm film. Spare joining links are supplied behind the chain guard covers.

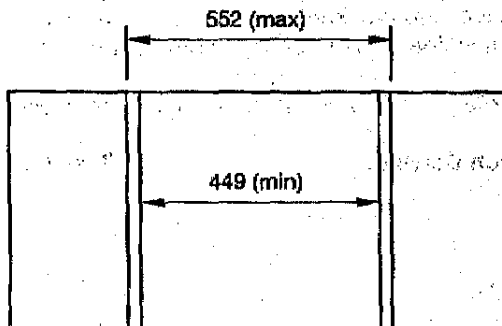
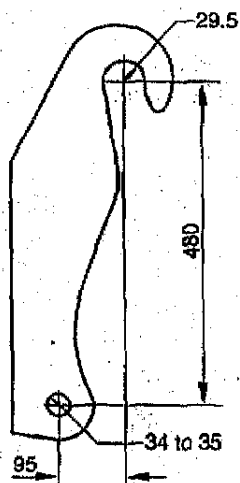
### Quick Hitch Carriage Dimensions

All dimensions in millimetres.



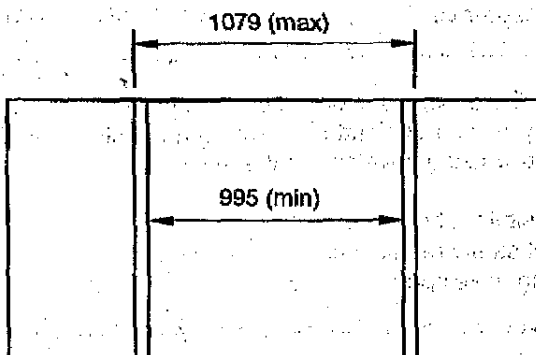
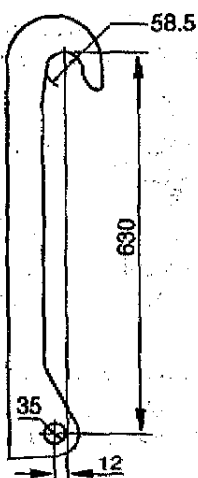
**Blank Location Bracket**  
**Part No: 980/88043**  
 (Part Number is for two brackets)

### Tool Carrier Dimensions



**Blank Location Bracket**  
**Part Number: 980/44700**  
 (Part Number is for two brackets)

### Q-Fit Carriage Dimensions



**Blank Location Bracket**  
**Part Number: 980/88042**  
 (Part Number is for two brackets)