

OVERVIEW: COMPLETELY READ THE C12 QUICK START GUIDE DOCUMENT BEFORE COMMENCING OPERATION INSTALLATION

SPECIFICATIONS

Output capacity:	Up to 11t/hr	C12 Flow rate:	65 lpm with an automatic oil cooler
Tractor HP:	Minimum 160—200	Electronic needed:	2 x 3 pin 12V sockets (1 x cable supplied)
Material output:	13-125mm	Oil fittings needed:	2 x double acting valves



1 CONNECTING THE C12 ONTO THE TRACTOR

Connect all of the following fittings:

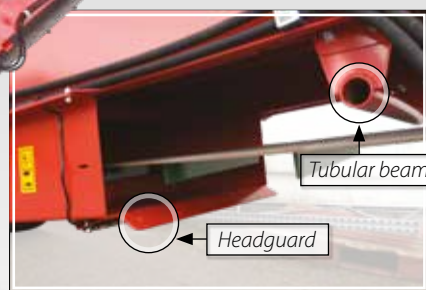
- Pick up hitch
- PTO
- Brakes
- Hydraulic hoses
- Electrics, both the junction box and the light sockets



2 UNFOLDING THE CONVEYOR

Do not run the PTO until the conveyor belt is straight & lowered.

The minimum discharge height of the conveyor belt is 2.5metres and the maximum is 4.2metres.



3 CONVEYOR BELT CLEARANCE

When the conveyor is at the lowest height (2.5m), the belt should just clear the headguard. When the conveyor is at the highest height (4.2m), the belt should just clear the tubular beam.

Keep the belt as slack as possible. Do not adjust unless it is absolutely necessary. Belt tension can be adjusted at the top and the base of the conveyor.

Images of belt tension (highest/lowest tension)



SEE THE MANUAL FOR MORE INFORMATION ON PAIRING THE DEVICES.



4 FITTING THE CONTROL BOX

A special 4.5mm core, 6 metre twin core cable with 15 amp blade type fuse is supplied with the machine. The end with two eyelets must be fitted to the battery of the tractor with the cable routed in a suitable position without causing damage to the lead during operation. If the connector provided on the supply lead is not to be used, it is essential that the 15 amp fuse is retained to prevent damage resulting from current overload.

5 CONTROL BOX CONNECTION

The control box is supplied with a suction cup attachment. This should be fitted in the cab in a suitable position that is convenient to the operator on a smooth, clean dust free surface.

The control box requires a 12v supply and is shipped with 3 pin plug as standard. A cigarette lighter to 3 pin socket cable is supplied and can be used for just the control box.

Once the junction box is plugged in, plug the control box in & wait for the blue flashing light to become solid blue which indicates bluetooth is paired.



6 SCREEN REMOVAL

Lower the conveyor until it is horizontal. Remove the 2 x M12 bolts holding the screens in place. Fit the required size of screens into the machine by removing the 4 x M12 bolts either side of the screen. Please note the screen with the larger holes should be placed on the left hand side of the machine (facing forward). Withdraw the screen frame with caution, and do not pull them past the guide.



7 SCREEN STORAGE

The screens can be stored in the rack on the machine which will hold 4 screens in total.

8 FIRST TIME RUNNING

- A With the Bluetooth light on, Turn the Control box ON. When you turn the PTO on, it will run the conveyor.
- B The tub can be started by pressing the TUB FORWARD button. The Tub speed can be adjusted by the speed dial (0-10)
- C Select the automatic load sensing mode or the manual tub control mode



9 AUXILIARY STOP SWITCH

If pressed this will stop the tub instantly & stop the conveyor belt a few seconds later.



10 FLASHING BEACON

Flashing Beacon – indicates the rotor is under load and slowing down while chopping straw. It also flashes when the rotor is running down, to inform people not to jump into the tub when the rotor is spinning.



11 SPECIAL FEATURES

If the auxiliary stop switch is pressed, all the lights on the control box will illuminate and flash at the same time. Twist the head of the switch to release and to return to normal operating mode.

12 MAIN ROTOR BELT TENSION

If the main rotor drive belts start to squeal, wait for the bale to finish and the rotor to stop, then re-tension & re-start the PTO.



13 REGULAR MAINTENANCE

Consult the manual for the complete maintenance instructions.



14 AFTER WORK

Fold up the conveyor by extending the bottom rams, then top ram until the conveyor rubbers sit on the, transport brackets.



Before road transport, blow off excess straw dust from the machine to avoid the dust impairing other road users' vision. Clean the oil cooler regularly with air.