

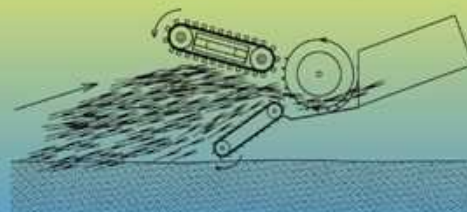
# The Latest Innovation for Harvesting Canola

*Phillips*

**ROLLERDOWN**



*Retro fit kits  
Available*

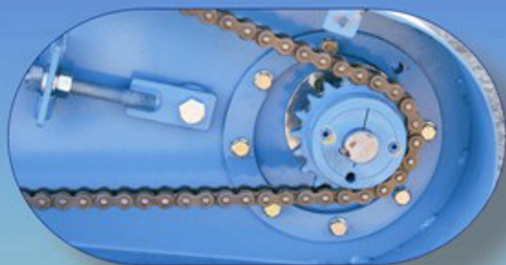


**Phillbourn Manufacturing**  
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# New features of the False Front

## FLOATING AUGER

A New floating cross auger has been designed to provide ease of use and to assist in variable crop conditions to ensure a smooth harvest without stoppages. The design also incorporates a unique cam style chain adjuster for maintaining correct tension



## LONGER RETRACTABLE FINGERS

A twin V layout pattern for the retractable fingers ensures an even flow of material into the harvester feeder house. Longer retractable finger length has also added increased crop flow



## INTERCHANGEABLE LATCHES

Interchangeable latches are designed for easy change over from different harvester makes and models. This is an important feature for owners who change their harvester makes or hire out their pickups



## RETRACTABLE FINGER CRANK

The retractable finger adjustment has been made to provide for greater adjustment and simpler to use. You can also see from this picture that the adjustments of the floating auger are simple to adjust and well thought out.



## SLIP CLUTCH

Independent twin disk slip clutch designed to protect the rollerdown from serious breakdowns during harvest and has been an important design feature of this machine



# New Rollerdown Pickup features

## PICKUP BELTS



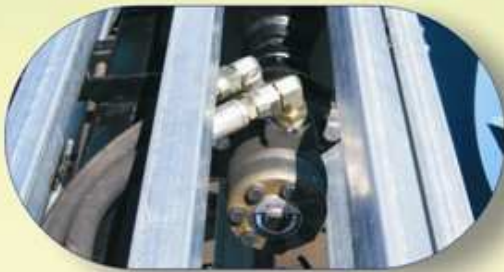
With the Rollerdown and the belts running at the same speed by hydraulic motors running in series, the crop picked up and folded under the table auger, reducing the problems associated with lifting and irregular feed. The belt pickup maintains the features of our previous models with ridged front roller, Roller-skate design, twin fingers quality belting and suspension, and with a bonus of only one set of belts to maintain .

## ROLLERDOWN MECHANISM



The Rollerdown mechanism acts as a mechanical holddown to control the flow of the crop into the header regardless of the speed or crop conditions experienced. This patented idea has been designed to have hydraulic lift on the go, and an adjustment slide to vary the pivot height. This important design can also be retro fitted onto older pickups to improve their feeding capacity

## HYDRAULIC DRIVE



Both the belt pickup and the Rollerdown mechanism are hydraulically controlled providing direct shaft drive and variable speed control. The rollerdown and the Belts run in series and act as one

## COMBINATION SUSPENSION



The combination suspension setup allows for a set feeder house height with the pickup belts self adjusting to ground height and a smoother operation under fast and irregular paddock conditions

## HYDRAULIC CONTROL VALVE



The hydraulic control valve provides the adjustment between the ratio of the belts and the Rollerdown mechanisms ensuring it is setup correctly and also allows for operator adjustment for varying crops

# SPECIFICATIONS & CONTACTS

## Phillips False Front

- Designed to fit any modern popular brand of harvester
- Adapters can be quickly changed within an hour to suit another harvester
- Extra long Retractable fingers max No. 25
- Large capacity floating cross auger - 16" barrel with 5" flighting - overall diameter 26"
- Quality Bare-co slip clutch on PTO drive
- Equipped with PTO drive shaft to suit your harvester

## Phillips Rollerdown Pickup

- Ultra float suspension including shock absorbers and suspension springs
- High quality twin nylon fingers
- Front roller has centre bearing support and unique roller-skate mechanism used to keep belts at even tension across the full width of the machine
- The Rollerdown is a mechanical hold -down mechanism that runs at the same speed as the belts, controlling the flow of the crop under the cross auger
- Pickup belts and Rollerdown mechanism are hydraulically linked in series and controlled from the harvester cab with the bat reel speed controller

	Specifications	
No. of 19" belts	8	9
Pickup width	3.86m	4.34m
Mounting bracket width	4.14m	4.62m
Overall width to edge of tyres	4.80m	5.28m
Tyre Width	0.17m	0.17m
Weight approx.	1.4 tonnes	



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