

MAXIMISE EFFICIENCY. MAXIMISE CAPACITY.

CASE FLAGSHIP SEPARATION MODULES

DESIGNED BY ROD GRIBBLE,
IN AUSTRALIA, FOR OUR
CONDITIONS

WHY CHOOSE RC SEPARATION MODULES?

Crop Application: All

"RC Separation modules are designed for those owners looking to gain extra efficiency & productivity, over OEM modules. RC separation modules are one part of the vital segments, of the "suite of tools" – all designed to gain maximum efficiency of your machine. Work extremely well in all crops & absolutely stand out in those high straw load conditions at greatly reducing rotor loss." - Rod Gribble

Fitment Guide

Case-IH Combines: 7120, 7230, 7240, 7250, 7260, 8120, 8230, 8240, 8250, 8260, 9120, 9230, 9240, 9250, 9260, AFX7010, AFX8010, AF9, AF10

Features and Benefits

✓	Improved Crop Flow: Round bar doesn't chop up straw.
✓	Increase (Grain) Separation: Round bar makes crop material roll to greatly increase (grain) separation.
✓	No wires: where crop material can bridge holes.
✓	Use in any crop: (Clip-on cover plates available if & when required in canola).
✓	Made to last: Bisalloy plate & 4140 bar.

WHAT FARMERS ARE SAYING

"They just work - & they make my job much easier as I have a lot of different staff skill sets."

- Matt Bourke

"Running Rod's full setup in one of my 8240's and I now recommend Rods concaves and Separation modules to anyone looking to make their Case Combine a Monster."

- Derrick Barnes



Get quote
from parts
counter

sales@colliermiller.com.au
(02) 6969 4500

43 Jondaryan Avenue, Griffith NSW 2680
www.colliermiller.com.au



RC Separation



A FEW POINTS TO CHECK

Transition Cone:

- Make sure all vanes & “T” bolts are in very good order.

Rotor - AFX/ST40:

- Fit all “grain rotor bars” to area over threshing section. 10 degree on ST40.
- Fit all 28 degree “spiked rotor bars” to separation section.
- Fit cover plate on rotor cage over #2 - RHS.

Concave:

- Rotor concave – “level & centre” as per manual. 81mm AFX – 113mm ST.
- Fit R&C module concaves to #1 LH & RH.
- Re-set concave “stop bolts”.
- Calibrate concave via screen.
- Calibrate cage vanes via screen.

Concave - Separation Modules:

- Fit OEM SW #2 for canola. OEM LW (with optional 1/3 clip-on cover) works very well in most crops.
- Fit OEM LW #2 for cereals & pulses.
- Fit RC Separation modules to #3 & #4.
- Fit clip-on cover plates to Separation modules middle #3 & #4 – LH & RH – if required.

Pre-Discharge beater floor:

- Fit solid cover to “open grate section” – behind rotor, in-front of discharge/chopper.

Sieves:

- Check sieves for wear. Adjust all sieves to open evenly side to side, front to back.
- Calibrate pre-sieve via handle or screen in Harvest Command machines.
- Calibrate top & bottom sieves via screen.
- Fit RC Top Sieve Rear Curtains.

Harvest operations:

- Generally, faster rotor RPM is better for threshing & separation than slower RPM.
- Calibrate loss as a % of grain yield. Ideally, cereals & canola less than 1%. Canola could often be over 1% but should be less than 3%. Nature of the beast!
- Adjust loss monitor sensitivity to your acceptable loss & machine capacity level.
- HarvestCommand machines sensitivities can GREATLY affect the machines overall performance.
- Perform “set-point” calibration for Feed Rate control.
- Absolutely must understand what your HarvestCommand & FeedRateControl machine is trying to do UNDER THE PARAMETERS YOU HAVE SET.
- Average 75-85% engine load is quite sufficient in average crop conditions.
- Keep engine load down in pulse crops (to reduce exhaust system heat) & keep machine clean as possible to reduce the potential of on-board smoulders or fires.

sales@colliermiller.com.au

(02) 6969 4500

43 Jondaryan Avenue, Griffith NSW 2680

www.colliermiller.com.au



RC Separation