

NEW AND IMPROVED KMC 74 SERIES COMBINE



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KEY CHANGES & IMPROVEMENTS NEW 74 SERIES COMBINE

THE COMBINE HAS BEEN DESIGNED WITH INPUT FROM MANY SUCCESSFUL PEANUT GROWERS. IT HAS A NEW CLEANING SYSTEM TO MINIMIZE FOREIGN MATERIAL. THE NEW DESIGN DOES NOT HAVE ECCENTRIC BEARINGS. THE FOLLOWING ARE THE MECHANICAL IMPROVEMENTS IN THE NEW 74 SERIES COMBINE.

- NEW CAM SHAFT DESIGN INSTEAD OF ECCENTRIC BEARINGS (DRIVEN ON EACH SIDE WITH NO CENTER SUPPORT BEARINGS).
- A NEW SHAKER PAN THAT IS 20% LIGHTER IN WEIGHT.
- REDUCED LOADS ON PUSH ARMS BY SPLITTING THE SHAKER DRIVE AND STEMMER/SCREENS INTO TWO SEPARATE SYSTEMS.
- NO ROCKER SHAFT/ROCKER BEARINGS.
- HYDRAULIC SEPARATOR FAN DIRECT DRIVE OPTION (NO BELTS).
- HEX ROLLERS ADDED TO CLEANING SYSTEM.
- #1 CONCAVE SWINGS OPEN WITH QUICK RELEASE LATCHES.
- CONCAVES ARE SUPPORTED FROM SIDE FRAMES WITH ADJUSTABLE BOLT ON BUSHINGS INSTEAD OF ROD ACROSS ENTIRE MACHINE CONNECTING TWO CONCAVES TOGETHER.

NEW & IMPROVED



**NEW CAM SHAFT DESIGN
INSTEAD OF ECCENTRIC BEARINGS**



**#1 CONCAVE SWINGS OPEN WITH
QUICK RELEASE LATCHES**



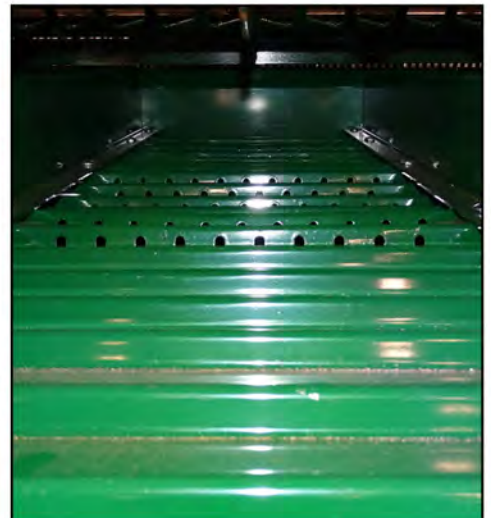
**HYDRAULIC SEPARATOR FAN DIRECT
DRIVE OPTION (NOBELTS)**



BOLT TOGETHER DUCTS



**- LARGER CONCAVE OPENINGS
- HEX ROLLERS ADDED TO CLEANING
SYSTEM**



**SLOTS IN SHAKER PAN TO GET
MORE DIRT OUT**



**NEW VARIABLE FLOW VINE
SPREADER CONTROL**



**NEW T-BOX DESIGNED FOR COMBINE
TO BE DRIVEN OFF BOTH SIDES**



2 POINT HITCH FOR EASY HOOKUP

NEW MONITOR/CONTROL SYSTEM



NEW RAM MOUNT FOR EASY MOUNTING!!

AIR LIFT DAMPER POSITION:

- DISPLAYS PHYSICAL POSITION OF THE AIR LIFT DAMPER ACTUATOR
- PRESSING "F1" INCREASES AIR
- PRESSING "F2" DECREASES AIR

REAR CYLINDER TURNING:

- GREEN LIGHT INDICATES THAT REAR CYLINDER IS TURNING
- RED LIGHT INDICATES THAT REAR CYLINDER IS NOT TURNING

FRONT STRIPPER POSITION:

- DISPLAYS PHYSICAL POSITION OF THE FRONT STRIPPER SET
- PRESSING "F4" INCREASES AGGRESSION
- PRESSING "F5" DECREASES AGGRESSION
- 110% IS MAX POSITION

SEPARATOR FAN SPEED:

- DISPLAYS SPEED IN RPM OF THE SEPARATOR FAN
- BUZZER WILL SOUND IF FAN IS NOT ON WHEN COMBINE IS ON
- CONTROLLED WITH TRACTOR REMOTES

HEADER SPEED:

- DISPLAYS HEADER SPEED IN MPH
- CONTROLLED WITH TRACTOR REMOTES

REAR STRIPPER POSITION:

- DISPLAYS PHYSICAL POSITION OF THE REAR STRIPPER SET
- PRESSING "F9" INCREASES AGGRESSION
- PRESSING "F10" DECREASES AGGRESSION
- 110% IS MAX POSITION



SPECIFICATIONS



74 Series Combine 6 Row

Machine Length	347"
Machine Height	187"
Header Widths	6 x 36: 222" 6 x 40/ 8 x 30: 238"
Wheel Base	161"/ 188"
Tire Size	28L x 26 SAT 23° R1
Tire Inflation	20 P.S.I.
Tank Capacity	405 cu ft (325 bushels)/ 7,500 lbs
Hitch	Two Point Hitch
Threshing System	7 Cyclinders, 4 #1 strippers (adjusted in sets of 2 from cab), 1 #2 stripper, 3 overhead stripper
Driveline	1000 RPM driveline, safety shielded
Vine Spreaders	Variable Flow Hydraulic Drive
HP Requirement	160
Recommend PTO Speed	900 RPM