

# FC

Mower Conditioners  
FC 202 / FC 202 R



GRASS HARVESTING AT ITS BEST!

# Mower Conditioners

## FC 202 - FC 202 R



### Fingers or rollers for “made to measure” conditioning in order to match various crop types

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#### Finger/comb conditioner



##### Reversible comb

- The reversible comb has two sides:
- one for gramineous crops and
  - the other (rounded) for conditioning delicate crops
  - It can be reversed in just a few seconds.



##### Conditioning adjustment

- The conditioning intensity changes with the degree of overlap between comb teeth and rotor fingers.
- Conditioning is increased or reduced by means of a lever. Comb in raised position: little conditioning effect.



##### Safety

Should a foreign object enter the machine, the spring loaded comb swings back and is automatically repositioned.

#### Roller conditioner



##### Conditioning intensity

Roller pressure is controlled by two centrally adjustable torsion bars. Conditioning intensity is selected quickly and easily.



##### Chevron-form: efficient and gentle conditioning

- The converging spiral movement of the ribs from outside to centre conditions crops both axially and transversally.
- “Double action” conditioning: Stems are burst open and their natural wax coating is fragmented.



##### For reliable long-term operation

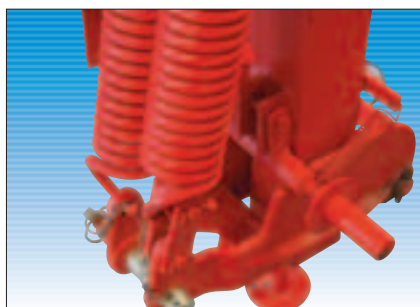
- both rolls are power driven and synchronized
- they can open sufficiently for most foreign objects to pass





## A cutterbar for mowing hectares...

Little sophistication but efficiency for a clean cut and easy crop drying



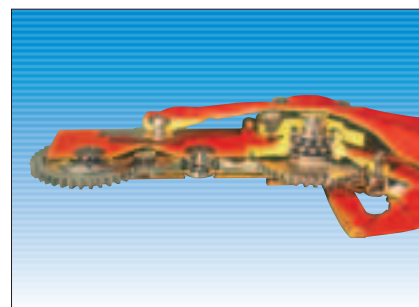
### Adjustable suspension

The ground pressure is adjusted by means of two powerful springs according to the ground firmness and the working speed.



### Central articulation

The cutterbar is perfectly balanced for improved ground following on uneven fields



### A design of renown reliability

- Rigid and compact gearcase, disc protected by disc guards,
- deflector shields located between discs guards, oval shaped heat treated discs, forged big diameter pinions, high capacity double row angular contact ball bearings,
- a perfectly sealed one piece cast housing, protected geartrain should a major obstacle be struck,
- quickly removable disc bearing station.



FC 202: as much at ease on flat grounds as on hilly uneven fields



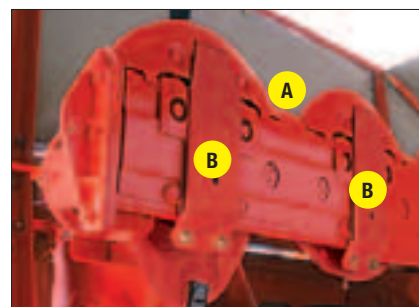
### Compact streamlined cutterbar

Prevents soil build up and requires less power thanks to its excellent crop penetration coefficient.



### Quality swaths

- **To avoid running over crops:** deflectors adjustable in width and an adjustable top flap to select a swath width adapted to the tractor wheel track
- **Well formed swaths** for an efficient drying up process.



### Well protected cutterbar

- A deflector shield protects the knife overlap area (A).
- Heat treated skids and disc guards double as cutterbar shielding and protect it from wear. They can be replaced very easily (B).
- A stiffener provides extra rigidity.



## Easy and safe work!



### On hitting an obstacle

- Safety system release causing the mowing conditioning unit to instantaneously shift rearwards. The safety system is simply reset by reversing.
- PROTECTADRIVE® protects the cutterbar gear train.



### The mowing unit width is fully used

The cutterbar is driven through the first disc on the tractor side.



### Small transport dimensions

The FC 202, pivots 90° rearwards to reduce the transport width to a minimum. The machine is locked during transport.

KUHN offers solutions for mowing in terms of while meeting your requirements with regards to:



COST REDUCTIONS



GOOD PRACTICES



COMFORT -  
QUALITY OF LIFE



PROXIMITY - ADVICES



PEACE OF MIND -  
SERVICES

## SPECIFICATIONS

|   | FC 202                            | FC 202 R                          |
|---|-----------------------------------|-----------------------------------|
| Conditioning mode                       | piv. fingers<br>adj./rev. comb    | chevron-form<br>ribbed rollers    |
| Attachment                              | 3-pt Cat. II                      | 3-pt Cat. I                       |
| Cutting width (m/ft)                    | 2 / 6'7"                          | 2 / 6'7"                          |
| Number of discs                         | 4                                 | 4                                 |
| Number of knives per disc               | 2                                 | 2                                 |
| Easily removable disc bearing stations  | Standard                          | Standard                          |
| Conditioning width (m/ft)               | 1.30 / 4'3"                       | 1.30 / 4'3"                       |
| Rotor speed with finger/comb            | 1000 rpm                          | -                                 |
| Rotor speed with rollers                | -                                 | 810 rpm                           |
| Approx. swath width (min./max.) (m)     | 0.70 to 1.30 (2'3" to 4'3")       | 0.70 to 1.30 (2'3" to 4'3")       |
| Adjustable swath screens                | Standard                          | Standard                          |
| Weight with cond. unit and PTO (kg/lbs) | 745 kg / 1643 lbs                 | 804 kg / 1773 lbs                 |
| PTO speed (min <sup>-1</sup> )          | 540                               | 540                               |
| Power requirement as from kW/ch         | 40 / 55                           | 40/5P                             |
| Primary PTO with free wheel             | Standard                          | Standard                          |
| Work rate                               | 1.5 to 2 ha/hr (3.7 - 5 acres/hr) | 1.5 to 2 ha/hr (3.7 - 5 acres/hr) |
| Transport width (m/ft)                  | 1.5/4'11"                         | 1.5/4'11"                         |

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