

## Warranty Certificate (KISANKRAFT COPY)

**Important:** (1) Normal maintenance and adjustments to the product is the responsibility of the customer. (2) Normal wear and tear is not covered under warranty. (3) Rubber/plastic parts and consumables such as blades, clutch and clutch-bell, spark-plugs, nylon line, air-filters, fuel-filters, oil seals etc. are not covered under the warranty.

#### No Warranty On Electrical Motor / Electrical Parts / Battery Etc.

**Incidental / Consequential Loss:** KisanKraft Limited or its manufacturers will not be liable for general damages, including bodily injuries, or for incidental or consequential damages including, but not limited to, loss of use, loss of profits, loss of production, expense of substitute equipment or other commercial loss or damage.

**Limitation of Liability:** This limited warranty is in lieu of all other express warranties, obligations, or liabilities. Any implied warranties, obligations or liabilities, including, but not limited to, any implied warranty of merchantability shall be limited in duration to the applicable warranty period. Any action for breach of any warranty hereunder, including, but not limited to, any implied warranty of merchantability must be brought within the applicable warranty period.

**Modifications of Warranty:** No agent, representative, dealer, or employee of KisanKraft Limited or any of its manufacturers has the authority to increase or alter the obligations of this warranty.

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# Warranty Certificate

(DEALER COPY)

Product	Chaff Cutter	KisanKraft Invoice Date		
Brand	KisanKraft	KisanKraft Invoice No.		
Model	□ KK-FMC-500			
WARRANTY PERIOD	6 MONTHS	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER IS EARLIER. Dealer's Invoice No.		
Dealer's Invoice Date				
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp ( etc.):	Add	dress, Phone, TIN,
Buyer's Sign		Dealer's Sign		

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KisanKraft Limited (Formerly known as KisanKraft Machine Tools P Ltd.)

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Our Products	<ul> <li>◆Chainsaws◆Brush Cutters and Accessories◆Harvesters◆</li> <li>◆Engines and Water Pumps◆Hand Tools◆Garden Tools ◆</li> <li>◆Cultivators and Accessories◆Sprayers and Accessories◆</li> <li>◆Transplanter and Post Hole Digger ◆ Milking Machines ◆</li> </ul>
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#### Wide Range of Products for Every Need



#### For more information give **MISSED CALL: 07676065555**



Many of our products have BIS: ISI certification.





CHAFF CUTTER KK-FMC-500

# **User Manual**



# KisanKraft Limited

(Formerly known as KisanKraft Machine Tools Pvt. Ltd.) Sri Huchhanna Tower, #4,1<sup>st</sup> Main,7-A Cross, Maruthi Layout, Dasarahalli, HAF Post, Hebbal, Bangalore 560024,Karnataka,INDIA

- ◆ Bangalore (HO) ◆ Ahmedabad ◆ Bhopal ◆ Bhubaneswar ◆ Coimbatore ◆
   ◆ Guwahati ◆ Patna ◆ Hubli ◆ Hyderabad ◆ Jaipur ◆
  - ♦ Karnal ♦ Kolkata ♦ Lucknow ♦ Jammu ♦ Pune ♦ Raipur ♦ Shimla ♦



#### CHAFF CUTTER KK-FMC-500

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# **PRODUCT RANGE**

KisanKraft has a large range of products to serve the farmers. A list of our products is given below:

Brush Cutters and Accessories	Cultivators and Accessories
Brush Cutter/Power Weeder	Petrol and Diesel
Backpack Brush Cutter	Sprayors and Assossarios
Tea Pruner	Sprayers and Accessories
Pole pruner with Engine	Battery Sprayer
Reaper Attachment	Portable Power Sprayer
Blades-Circular	Trolley Sprayer
Blades (2 &3 points)	Manual Knapsack Sprayer
Baffle	Manual Pressure Sprayer
Nylon Rope	Rose Cans
Tap & Go	Hose Crimping Machine
Chainsaws	HTP Sprayer
Chainsaws	HTP Delivery Hose
Petrol Chainsaw	HTP Hose Reel
Electric Chainsaw	HTP Stand
Chain Sharpening Machine	HTP Gun / Lance(Brass Rod
Fusings and Mater Durans	Knapsack Power Sprayer
Engines and Water Pumps	Mister / Duster / Granuel Spreader
Engine – Diesel- (Horizontal)	HTP Sprayer Set with Diesel Engine
Engine – Diesel (Vertical)	HTP Sprayer Set with Kerosene Engine
Engine-Kerosene	Fogging Machine
Water Pump with Petrol Engine	
Water Pump with Kerosene Engine	Milking Machine
Water Pump with Diesel Engine	Wood Shredder
Hand Tools	Fodder Ensiling Chaff Cutter
Secateurs	Fodder Grinder Chaff Cutter
Folding Saw	Fodder Mini Chaff Cutter
Garden Bake	
Garden Shovel	Harvester
Hedge Shear	Maize Sheller
Lopper	Maize Sheller + Dehusker
Telescopic Hedge Shear	Maize Combine Harvester
Telescopic Lopping Shear	Onion Digger Carlotti Italy
Tree Pruner	Tea Leaf Harvester
Telescopic Steel Pipe & Fruit Picker Bag	Sugarcane Combine Harvester
Sheep Shear	Sugarcane Leaf Stripper
Garden Tools	Transplanter and Post Hole Digge
Electric Pressure Washer	Paddy Transplanter (2 & 8 Rows)
Hedge Trimmer	Transplanter-Vegetable & Tobacco
Lawn Mower (Electric, Petrol & Manual)	Post Hole Digger(4" to 14"Augers)
LeafBlower	

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#### CHAFF CUTTER **KK-FMC-500**

## Installation and Commissioning

- 1. Before the machine leaves the factory, the enterprise has been installed and serviced, and the user does not need to service again. Just install the body and motor on the rack.
- Fasten the mower and motor to the rack in the reserved position. 2.
- Then hang the belt, adjust the tightness, tighten the motor, and then jog the motor switch. 3. Confirm that the direction of rotation of the spindle matches the direction marked by the mower.

#### **Operational Method**

- The test operation can be put into production and use after confirming that it is normal. 1.
- 2 The bracket and the motor should be installed according to the instruction manual. The outer end surface of the mower and the motor wheel must be on a flat surface. The elastic adjustment of the belt should be appropriate and should not be too loose or too tight.
- Install the feeding hopper, check whether the fastening screws of each part are loose, 3. cover the machine cover, tighten the pressure cover bolt, and use the manual pulley to see if it is flexible to rotate, and there is no friction or collision.
- After the installation is completed, add a small amount of lubricant to the gears. then we 4 can make idling test. Pay attention to whether the steering is correct. No mistake, then normal operation.
- 5. Regularly check the fastening bolts of each part, especially if the moving knife, fixed knife and fastening bolt are loose. Timing gears, filling the right amount of lubricant (usually add lubricant once in every 2-3 hours)

#### Maintenance

- Always check the fasteners of each component to prevent loosening. 1.
- After 1000 working hours, all the bearing parts should be cleaned and filled with the 2. calcium-based grease.
- When stopping the work, the machine should be idling for a period of time, and the residual 3. material dust in the machine should be blown off. After stopping, the Sundries inside and outside of the machine should be cleared. Wipe the machine clean and store it in a dry warehouse
- Both the mobile knife and bottom knife can be adjusted. If sharpening is required, the blade 4 must be straightened, the moving knife and the fixed knife and the cutting edge are 0.3mm. When replacing moving & fixed knife fasteners, don't replace them with ordinary fasteners.
- 5. Not following the requirements may lead to accidents and other consequences.

Problem	Probable Cause	Remedy	
Overload shutdown	Feeding material is more	Reduce the amount of feed	
Low productivity	<ol> <li>Spindle speed is too low.</li> <li>The moving knife and the fixed knife wear.</li> </ol>	<ol> <li>Adjusting the tightness of the rotational belt</li> <li>Replace</li> </ol>	
Bearing temperature rise	<ol> <li>The feed is too large</li> <li>Bearing lack of oil</li> </ol>	<ol> <li>Reduce feed quantity</li> <li>Filling lubricant</li> </ol>	
Abnormal vibration and noise	<ol> <li>Loose fasteners</li> <li>The frame is unstable</li> <li>Rotor imbalance</li> </ol>	<ol> <li>Fastening bolts, etc.</li> <li>Leveling frame</li> <li>Remove the rotor and rebalance</li> </ol>	

#### Troubleshooting



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## CHAFF CUTTER KK-FMC-500

## **Before Getting Started**

#### Please read this instruction manual carefully before use.

This instruction manual is used to explain the technical performance, use method, connection and installation, common faults in operation of the machine. It guides users to proper operation, use, repair and maintenance. Proper use of the machine can extend its service life and reduce the failure rate.

#### **Safety Precautions**

- 1. The product manual must be read carefully before using the machine. And adjust and maintain according to the regulations.
- 2. Before starting, check the following
  - a) Whether the key parts are solid?
  - b) Is the cutter wheel steering consistent with the specified direction?
  - c) Is the upper casing locked?
  - d) Is the Safety shield closed?
- 3. Do not open the safety shield when the machine is running.
- 4. If abnormal conditions are found, it is necessary to stop the inspection immediately. It is strictly forbidden to rectify the fault when the machine is running.
- 5. When the feed port is clogged, it is strictly forbidden to help feed with your hands or sticks.
- 6. It is forbidden to mix iron objects, stones and other debris into the materials.
- 7. Workplace should be well-ventilated and fire-proofed.
- 8. Reasonable matching power should be ensured, do not increase spindle speed arbitrarily.
- The following people are not allowed to operate the machine: Minors Drunken people and People with diseases that affect judgment,
- 10. Before normal operation, please run for 3 to 5 minutes, and there be no abnormality before you can feed the material. When feeding, it should be evenly distributed and should not be overloaded.
- 11. **Note**: "When feeding port is blocked, it is forbidden to feed with hand or stick." It is strictly forbidden to mix iron and stone and other debris into the material" and "the safety shield must be installed in place. When the machine is running, it is strictly forbidden to open the safety cover.
- 12. Users who have not purchased safety protective devices shall, before putting the products into use, configure their own safety protective devices in accordance with the standards.

#### **Product Characteristics & Main Components**

Our Chaff Cutter has characteristics like full steel plate structure, cast iron grass sticks and tool holders, durable, can chop all kinds of forages like hay, corn Stover, etc. It is an economical weeding equipment that is widely used at present. It has the advantages of small size, light weight, simple installation, operation, maintenance, high production efficiency, etc. It is the best choice among similar products.

Body, frame, grass roller, tool holder assembly, fixed blade, moving blade, feeding device, etc.

## **Working Principle**

During work, The processed straw is straight into the cutting blade rotation mechanism under the direct action of the grass roller for chopping, Using the centrifugal force generated by the cutting roller in the rotary motion, the grass is pushed out 1-5 meters outside the casing.

#### **Technical Specifications**

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Power	2.2kW(3 hp)	Max .Output (green)	500 Kg/H	
Motor speed	2500 rpm	Max .Output (dry)	700 Kg/H	

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