

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.

Assignment / Transfer of warranty: The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, deliver the defective product, to the nearest Authorized Dealer. KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Machine Tools Pvt Ltd with respect to any warranty claim is final.

Receipt is required for availing warranty services

Jurisdiction: All disputes are subject to Bangalore court's jurisdiction.

Our Products	<ul style="list-style-type: none"> ◆Chainsaws◆Brush Cutters and Accessories◆Harvesters◆ ◆Engines and Water Pumps◆Hand Tools◆ Garden Tools◆ ◆Cultivators and Accessories◆Sprayers and Accessories◆ ◆Transplanter and Post Hole Digger ◆ Milking Machines◆
---------------------	--

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

🌐: www.kisankraft.com

✉: info@kisankraft.com

☎: +91.80.22178200

Product	Maize Sheller cum Dehusker / Maize Sheller	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	<input type="checkbox"/> KK-MZS-01 <input type="checkbox"/> KK-MZD-02		
WARRANTY PERIOD	6 MONTHS	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER IS EARLIER.	
Dealer's Invoice Date		Dealer's Invoice No.	
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (Address, Phone, TIN, etc.):	
Buyer's Sign		Dealer's Sign	

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers at the premises of Authorized Dealers, of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to trade accessories not manufactured or sold by them.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assumes any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products

Note: The purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

🌐: www.kisankraft.com

✉: info@kisankraft.com

☎: +91.80. 22178200

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 warranties 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.

Assignment / Transfer of warranty: The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, deliver the defective product, to the nearest Authorized Dealer. KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Machine Tools Pvt Ltd with respect to any warranty claim is final.

Receipt is required for availing warranty services

Jurisdiction: All disputes are subject to Bangalore court's jurisdiction.

Our Products	<ul style="list-style-type: none"> ◆Chainsaws◆Brush Cutters and Accessories◆Harvesters◆ ◆Engines and Water Pumps◆Hand Tools◆Garden Tools ◆ ◆Cultivators and Accessories◆Sprayers and Accessories◆ ◆Transplanter and Post Hole Digger ◆ Milking Machines◆
---------------------	--

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

🌐: www.kisankraft.com

✉: info@kisankraft.com

☎: +91.80. 22178200

Product	Maize Sheller cum Dehusker / Maize Sheller	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	<input type="checkbox"/> KK-MZS-01 <input type="checkbox"/> KK-MZD-02		
WARRANTY PERIOD	6 MONTHS	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER IS EARLIER.	
Dealer's Invoice Date		Dealer's Invoice No.	
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (Address, Phone, TIN, etc.):	
Buyer's Sign		Dealer's Sign	

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers at the premises of Authorized Dealers, of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to trade accessories not manufactured or sold by them.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assumes any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products

Note: The purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

🌐: www.kisankraft.com

✉: info@kisankraft.com

☎: +91.80. 22178200

Wide Range of Products for Every Need



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

User Manual



KisanKraft Limited

(Formerly known as KisanKraft Machine Tools Pvt Ltd)

Sri Huchhanna Tower, #4,1st Main,7-A Cross, Maruthi Layout, Dasarahalli,
HAF Post, Hebbal, Bangalore 560024,Karnataka,INDIA

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

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

<p>Brush Cutters and Accessories</p> <ul style="list-style-type: none"> Brush Cutter/Power Weeder Backpack Brush Cutter Tea Pruner Pole pruner with Engine Reaper Attachment Blades-Circular Blades (2 & 3 points) Baffle Nylon Rope Tap & Go <p>Chainsaws</p> <ul style="list-style-type: none"> Petrol Chainsaw Electric Chainsaw Chain Sharpening Machine <p>Engines and Water Pumps</p> <ul style="list-style-type: none"> Engine –Diesel-(Horizontal) Engine –Diesel-(Vertical) Engine-Kerosene Water Pump with Petrol Engine Water Pump with Kerosene Engine Water Pump with Diesel Engine <p>Hand Tools</p> <ul style="list-style-type: none"> Secateurs Folding Saw Garden Rake Garden Shovel Hedge Shear Lopper Telescopic Hedge Shear Telescopic Lopping Shear Tree Pruner Telescopic Steel Pipe & Fruit Picker Bag Sheep Shear <p>Garden Tools</p> <ul style="list-style-type: none"> Electric Pressure Washer Hedge Trimmer Lawn Mower (Electric, Petrol & Manual) Leaf Blower 	<p>Cultivators and Accessories</p> <ul style="list-style-type: none"> Petrol and Diesel <p>Sprayers and Accessories</p> <ul style="list-style-type: none"> Battery Sprayer Portable Power Sprayer Trolley Sprayer Manual Knapsack Sprayer Manual Pressure Sprayer Rose Cans Hose Crimping Machine HTP Sprayer HTP Delivery Hose HTP Hose Reel HTP Stand HTP Gun / Lance(Brass Rod) Knapsack Power Sprayer Mister / Duster / Granuel Spreader HTP Sprayer Set with Diesel Engine HTP Sprayer Set with Kerosene Engine Fogging Machine <p>Milking Machine</p> <ul style="list-style-type: none"> Wood Shredder Fodder Ensiling Chaff Cutter Fodder Grinder Chaff Cutter Fodder Mini Chaff Cutter <p>Harvester</p> <ul style="list-style-type: none"> Maize Sheller Maize Sheller + Dehusker Maize Combine Harvester Onion Digger Carlotti Italy Tea Leaf Harvester Sugarcane Combine Harvester Sugarcane Leaf Stripper <p>Transplanter and Post Hole Digger</p> <ul style="list-style-type: none"> Paddy Transplanter (2 & 8 Rows) Transplanter-Vegetable & Tobacco Post Hole Digger(4" to 14"Augers)
---	--

TECHNICAL SPECIFICATONS

	Maize Sheller	Maize Dehusker + Sheller
Model	KK-MZS-01	KK-MZD-02
Electric kW	3 kW(3 hp-4 hp)	
RPM	1400-1600	
Max. Output (Dry)	1 to 2 Ton/Hour	
Tooth Space	20mm	
Motor type	Single Phase Motor	

CONTENTS

BEFORE GETTING STARTED	8
APPLICATION & FEATURES.....	8
SAFETY PRECAUTIONS.....	8
PRODUCT STRUCTURE	9
WORKING PRINCIPLE	9
INSTALLATION AND CHECKING	9
OPERATION	10
MAINTENANCE.....	10
TROUBLESHOOTING.....	11
TECHNICAL SPECIFICATONS	12

Product	Maize Sheller cum Dehusker / Maize Sheller	KisanKraft Invoice Date	
Brand	KisanKraft	KisanKraft Invoice No.	
Model	KK-MZS-01 KK-MZD-02		
WARRANTY PERIOD	6 MONTHS	FOR THE SPECIFIED PERIOD FROM THE DATE OF SALE OR DELIVERY WHICHEVER IS EARLIER.	
Dealer's Invoice Date		Dealer's Invoice No.	
Buyer's Info (Name, Address, Phone, etc.):		Dealer's Stamp (Address, Phone, TIN, etc.):	
Buyer's Sign		Dealer's Sign	

What is covered: KisanKraft Limited and its manufacturers warrant this product to be free from defects in material or workmanship. All parts defective in material and workmanship are covered.

This warranty will only cover defects arising under normal usage.

This warranty is limited to repair or replacement by KisanKraft Limited or its manufacturers at the premises of Authorized Dealers, of such parts as appear to KisanKraft or its manufacturers, upon inspection, to be defective in material and/or workmanship. KisanKraft or its manufacturers make no warranty with respect to trade accessories not manufactured or sold by them.

What is not covered: The warranty shall become null and void and neither KisanKraft Limited nor any of its manufacturers, nor its authorized dealers assumes any responsibility, if the failure was caused by the following:

(1) Operation of product with incorrect fuel or lubricants, (2) Incorrect usage of machine or misuse, (3) Lack of maintenance, (4) Negligence, (5) Accident or physical damage, (6) Repairs made by unauthorized parties and/or with unauthorized parts, (7) Improper set up, adjustments, tampering or altered products.

Note: The purchase is not contingent upon a product demonstration. The purchaser shall satisfy himself with the product, including any product demonstration or verification of any function, before buying. KisanKraft Limited or its authorized dealers, including online sellers, shall not be liable to give any on-site demonstration after purchase of any of the product.

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

TROUBLESHOOTING

Problem	Cause	Remedy
Blocking	Over feeding	Feed less
	Wet corn	Feed dry corn
Low production rate	Low spindle speed	Adjust V-belts firmness
	Nail tooth badly worn	Repair or Replace with new nail tooth
	High moisture content	Dry in sun
Bearing temperature increases	Over feeding	Feed less
	Lack of grease	Add lubricating oil
Abnormal vibration & noise	Fasteners are loose	Fasten the bolts
	Rotor imbalance	Repair balanced rotor
	Bearing are damaged	Replace with new bearing
	Instable base	Cushion flat base.

OPERATION

1. The machine can be operated only after the test run is found normal.
2. Maize (corn) shelling has the following steps: feeding material has to be, fed in to the machine, cleaning the corn seeds and exhaust fan and clearing corn core.
3. While feeding, pay attention to ensure that there are no stone, metal etc. mixed with the feeding material.
4. Do not touch or adjust the moving part while the machine is in operation.
5. The process of feeding corn should be uniform and continuous. Fast or rush feeding may result in blocking or motor being burnt.
6. Stop the machine immediately if any of the following circumstances occurs:
 - i. The roller got jammed
 - ii. Smoke from motor or burnt smell
 - iii. Overheated bearing (if u feel hot while touching)
 - iv. Accident

MAINTENANCE

1. Check the fasteners regularly for any looseness or falling off.
2. Add calcium based grease into the bearing after every 300hrs of operation.
3. Clean the bearing block after every 1000 hrs and then fill calcium based grease.
4. Before stopping the machine from operation, idle run for a few minutes, blowing off the residual material in the machine.
5. After stopping the machine, clean it thoroughly (both inside and outside) and store in a dry room.

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.

Assignment / Transfer of warranty: The warranty cannot be assigned and shall not transfer if the product is resold by the first buyer. The above warranties are extended to the first end user (original purchaser), and no warranty is made, nor authorized to be made assignable on resale by the first end user.

What you must do to obtain limited warranty service: To obtain performance of any obligation under this warranty for failure during the applicable warranty period, deliver the defective product, to the nearest Authorized Dealer. KisanKraft Limited, its manufacturers and its dealers reserve the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty. Please note that the decision of KisanKraft Machine Tools Pvt Ltd with respect to any warranty claim is final.

Receipt is required for availing warranty services

Jurisdiction: All disputes are subject to Bangalore court's jurisdiction.

Our Products	♦Chainsaws♦Brush Cutters and Accessories♦Harvesters♦ ♦Engines and Water Pumps♦Hand Tools♦Garden Tools♦ ♦Cultivators and Accessories♦Sprayers and Accessories♦ ♦Transplanter and Post Hole Digger ♦Milking Machines♦
---------------------	--

This warranty is null & void, if you fail to register the warranty with KisanKraft by sending the KisanKraft Copy with dealer's stamp.

KisanKraft Limited (formerly known as KisanKraft Machine Tools P Ltd)

BEFORE GETTING STARTED

Thank you for your purchase and use of our products. In order to avoid accidents or injury, **please read this manual carefully** before using the machine. Also this manual provides information on installation, operation and maintenance. After reading, preserve it for further reference.

APPLICATION & FEATURES

This Maize Sheller is simple, compact and light in weight, provides safe and reliable operation. Using Maize Sheller reduces breakage rate of the seed and also ensures that there is no damage to the crop. Also it provides clean seeds with high working efficiency.

SAFETY PRECAUTIONS

1. Read this manual before using the machine. All adjustments and maintenance should be done strictly according to the instructions given in this manual.
2. Each time before you start the machine, ensure that all the fittings are fixed firmly, the rotor is turning in the required direction, magnetic protection device is installed properly and security guard is in position.
3. Never open the security guard cover while the machine is in operation.
4. Stop and check the machine for any defects if you hear any abnormal sounds during operation
5. Cut off the power supply before performing any repair or maintenance work. Wait till all the moving parts come to rest after stopping.
6. Do not use hand, stick or iron rods while feeding or clearing the jams near the mouth
7. Make sure that the material to be crushed is not mixed with iron, stone or any other debris
8. Make sure the work place is spacious, has adequate ventilation and does not contain any inflammable materials which may cause fire
9. Children under the age of 16 and others who don't understand the instructions given in this manual should not be allowed to operate the machine.
10. The operator should wear tight clothes, safety helmet covering long hair.
11. Before starting the machine check whether magnetic protection device and security guard are installed properly, also check for proper direction of rotation, proper locking of the chassis and if the sieving slice is installed properly.
12. Do not operate the machine if you are tired, sick, or under the influence of any drugs or alcohol.
13. Do not use hands or sticks to clear the feeding mouth jam.
14. Before starting the machine, make sure that the children, animals or pets are far away.

15. Even after stopping the machine do not let the children climb up the machine or play around

PRODUCT STRUCTURE

The main part of the machine is the rotor which rotates at high speeds with roller hitting which results in separation of the corn/maize. The sheller consists of sieve cover (roller), rotor assembly, feeding device, frame etc. sieve screen and covered rotor assembly together forms the threshing room, corn shelling (separation) will be completed at the threshing chamber.

WORKING PRINCIPLE

1. The corn would be sent into from the feeding port, corn seeds would be separated from the screen hole along with high speed rotating rotor hitting the roller.
2. Core corn would be sent out from the machine tail and corn silk fragments would be sent out from the vent mouth.
3. Feeding port is on the top cover of the machine and corn body would be sent to the threshing chamber through the feeding port and corn seeds will be collected in the threshing chamber through high rotating rotor hitting and then separated from the screen hole. There is a baffle under the feeding port, which could prevent flying corn seeds (this may even hurt the persons nearby).
4. The threshing efficiency of the machine would be based on the length and diameter of roller.

NOTE: Periodically check the wearing condition of the nail tooth of the rotor. When a quarter of nail tooth is worn, weld (repair) them or replace them. This welding or replacement should be done for all the nail teeth in order to keep the rotor movement balanced. Also replace the sieve if found damaged.

INSTALLATION AND CHECKING

1. Motor is installed on the frame and triangular belt of motor and fan is adjusted to the Suitable condition
2. Install magnetic protection device and pulley shields.
3. Make sure that all the screws are tight. Please tighten it before operating the machine.
4. For first time usage: The machine could be operated only after making sure that the spindle rotating direction and labeling direction are consistent