ID: 20722

ENG

FRUIT CRUSHER LANCMAN
type: MI2100 - 230V, MI2100 – 400V

V: 2.1



LANCMAN MI2100

INSTRUCTIONS FOR SAFE USE, MAINTENANCE AND SERVICING

LANCMAN® by GOMARK

GOMARK d.o.o.
Čeplje 56,
SI-3305 Vransko, Slovenija
http://www.LANCMAN.si

INSTRUCTION ARE INTELLECTUAL PROPERTY OF COMPANY GOMARK. CRIMINAL OFFENCE IS EVERY PROPAGATING AND COPYING OF INSTRUCTIONS WITHOUT KNOWLEDGE OF OWNER!

Version 2.1: July 2024, incl. CE declaration

WARNING

THIS MACHINE CAN BE USED ONLY BY A PERSON WHO HAS BEEN ACQUAINTED WITH THE INSTRUCTIONS FOR USE AND SAFETY WARNINGS!

WHEN HANDING OVER THE PRODUCT TO A THIRD PARTY THE INSTRUCTIONS FOR SAFE USE, MAINTENACE AND SERVICING MUST ALSO BE HANDED OVER!

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DECLARATION OF CONFORMITY

EEC DECLARATION OF CONFORMITY nr. 02/2019

Herewith we, GOMARK d.o.o., Čeplje 56, 3305 Vransko, Slovenia declare with full responsibility, that the machine mentioned below is produced in accordance with the regulations, listed below. This statement is not valid following unauthorized modifications to the machine.

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Product:

FRUIT CRUSHER LANCMAN™
Type: MI2100 – 230V, MI2100 – 400 V

Serial number and year of production: on machine's plate

REGULATION	USED HARMONIZED EUROPEAN STANDARDS
Directive, Machinery Safety (MD 2006/42/ES)	EN ISO 12100:2010
EC-LOW-VOLTAGE-DIRECTIVE 2006/95/EC	
EC-ELECTROMAGNETIC COMPATIBILITY 2004/108/EC	
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food	

Responsible for the technical documentation: Gomark d.o.o., ČEPLJE 56, 3305 Vransko, Slovenia.

Čeplje, on 03. 01. 2024

Person in charge:
Matjaž GOSAK

GOMARK
trgovina in proizvodnja, d.o.o.
Čeplje 52, SI-3305 VRANSKO

WARRANTY TERMS AND CONDITIONS

The warranty applies to machines and components - if used properly (as described in the user manual) they will work flawlessly.

Warranty period:

- **for home use: 24 months,**
- **for professional use: 12 months (industry).**

The warranty covers replacement of defective parts and repair work, but excludes transport fees. Warranty applies only with a correctly completed warranty certificate and receipt of purchase.

The warranty is voided if:
- failure to comply with the user's manual,
- if it is found that a pre-repair was carried out by an unauthorized person,
- if non-original spare parts were built in,
- if the product was used in an negligent manner,
- due to failures, made by mechanical blows caused by the buyer or a third person.

The warranty does not apply for expendable materials, stated in the instructions.

The warranty does not apply in the case of failure to comply with the user's manual which is an integral part of the machine. Warranty also does not apply in case of unauthorized repairs to the machine and changes of the machine.

Warranty repairs are carried out by the authorized service stated by your dealer or dealer who sold you the machine.

1. A WORD TO THE PURCHASER - USER

We thank you for the trust you have shown us by buying our product. We are convinced that you will be pleased with it.
Before first use one must thoroughly read and comprehend the instructions for safe use and maintenance, where one will discover the intended function, functionality and machine's work environment. The instructions are written in a way so that one is acquainted with all the required activities even before the machine's first use, maintenance and regular servicing.



In case the product would be handed over to a third party, the instructions for safe use, maintenance and servicing must also be handed over.

When reading the instructions, one must pay extra attention to the chapters and paragraphs that are labeled with this mark.



Beside the text in the instructions this mark especially emphasizes the importance of records in a definite chapter of the instructions.

Every partial or complete reproduction of these instructions, text and pictures is a criminal offence.

2. INTENDED USE



The fruit crusher is intended for crushing fruits, like apples, pears.. Crusher can be used only on the outside area. Crusher is not intended for use for harder fruits than apples.
Any use other than that described is considered **ineligible** and the manufacturer does not guarantee safety and functionality.

Any remodelling and replacement of the original components of the press eliminates the warranty of the manufacturer for safety and functionality of the machine.

Operating temperature range: 5° C to 50° C (41 to 122 degree Fahrenheit).

3. SERVICING AND ORDERING SPARE PARTS

Servicing and troubleshooting during the warranty period and afterwards will be performed by your dealer or country importer.

You can also find information's about this on web: http://lancman.si or contact

Gomark, d.o.o.
Čeplje 56, SI-3305 Vransko, Slovenia
Phone: +386 3 700 15 03.

When ordering spare parts one must always give the following information:
- name of machine
- type of machine
- serial number of machine
- year of production of machine

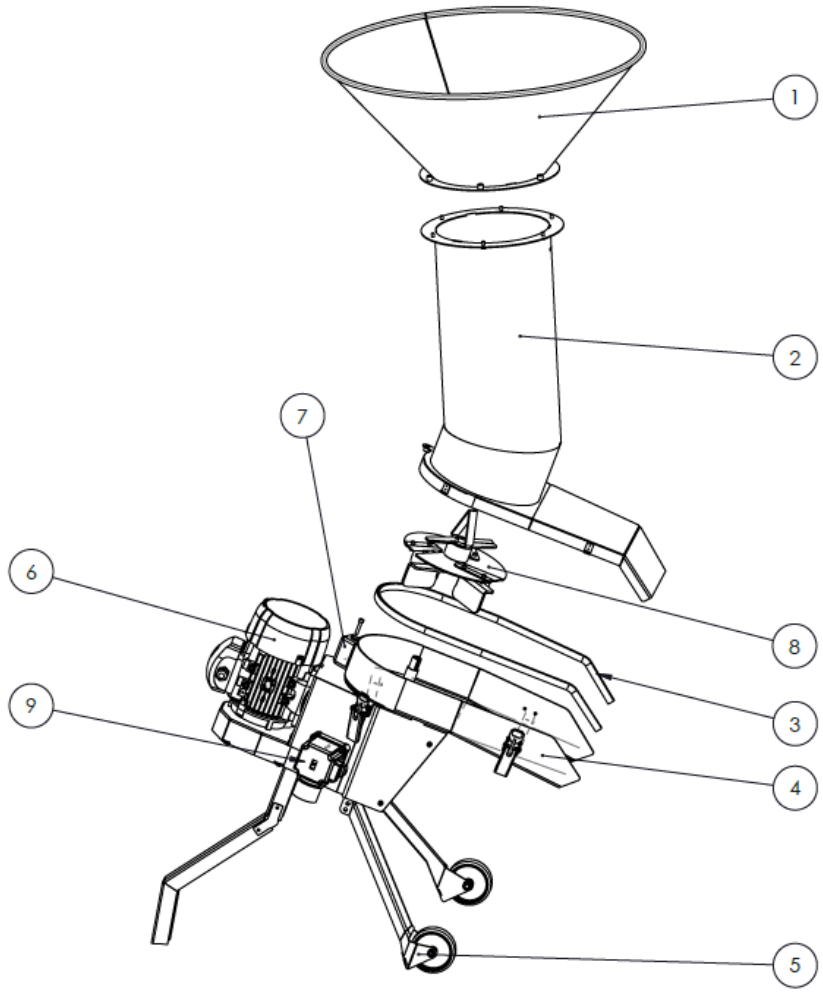
All the data required for ordering spare parts is written on the plate or on the permanent label that is placed on the machine.

4. TECHNICAL DATA AND DESCRIPTION OF THE MASCINE

4.1 Technical data for LANCMAN MI2100 -230 V, MI2100- 400V

Description	MLIN SADNI LANCMAN	
Type:	MI2100 - 230 V/2.2 kW	M2100 – 400 V/2.2 kW
Dimensions (mm)/(inch):	69x99x148	
Capacity:	1200 kg/h	1200 kg/h
Frame material:	X5CrNi1810 (stainless steel) – W.Nr. 1.4301	
Cutting blade material:	X5CrNi1810 (stainless steel) – W.Nr. 1.4301	
Supply	ELECTRIC POWER	
Voltage:	230 V	400 V
Motor power:	2.2 kW	2.2 kW
Motor protection:	IP 54	
Electric motor RPM:	2.800 min-1	2.800 min-1
Transmission ratio:	1:1	1:1
Belt transmission:	13 × 882 Li	13 ×882 Li
Total weight kg/lb:	61 kg	61 kg
Production year:	GLEJ TABLICO IZDELKA	

4.2 Description



1- MILL FUNEL	**6- ELECTRIC MOTOR**
2- MILL TUBE	**7- ELECTRIC SAFETY SWITCH**
3- SEAL	**8- BLADES**
4- DISCHARGE AREA	**9- MAIN SWITCH**
5- TRANSPORT WHEELS	

5. IDENTIFICATION AND MARKING

5.1 DECLARATION OF THE MACHINE

Picture on the right shown the place, where declaration of the machine is located.

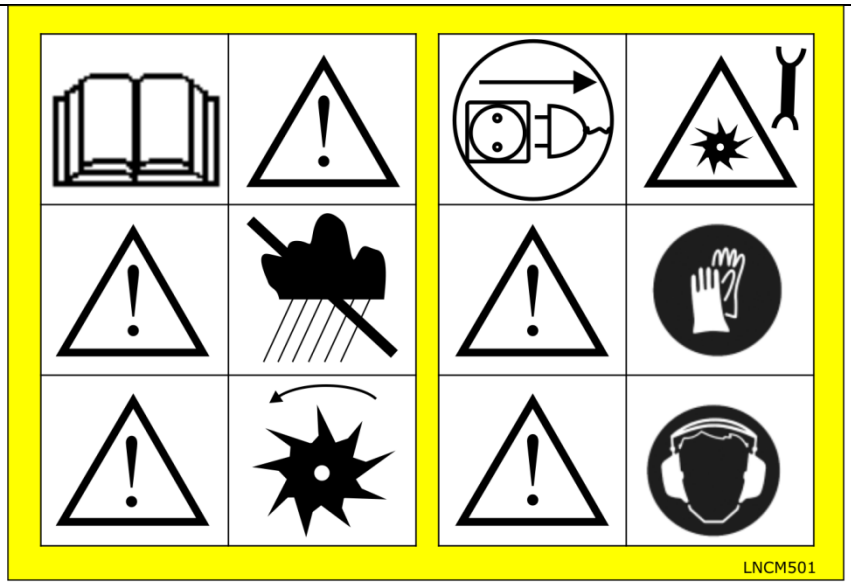
DECLARATION:

- **MACHINE IDENTIFICATION,**
- **TYP,**
- **EL.MOTOR POWER**
- **RPM,**
- **WEIGHT,**
- **YEAR OF THE PRODUCTION,**
- **MANUFACTURER**



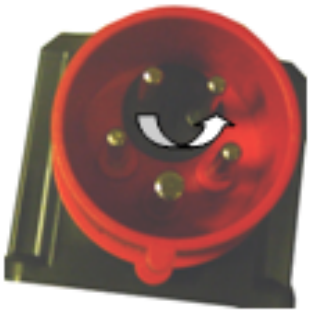
5.2 SAFETY PICTOGRAMS ON THE MACHINE

Dangerous situations and parts are warned with signs – pictograms.
Fruit crusher is having pictograms and signs as follows:

LNCM501		**1. READ INSTRUCTIONS MANUALS BEFORE USE** **2. DO NOT WASH WITH WATER WHEN CONNECTED TO THE ELECTRIC POWER** **3. WARNING! ROTATION PARTS!** **4. BEFORE MAINTANCE UNPLUG ELECTRIC POWER/CABLE.** **5,6. WHEN WORKING WITH CRUSHER, NEED TO USE PROPER GLOVES AND EAR PROTECTION.**
LNCM109		**PROPER ROTATION DIRECTION**

6. WORKING WITH FRUIT CRUSHER

Place the machine on a level, firm and non-slip surface. Provide the necessary working space around the fruit crusher.
For safe use of the crusher, you need at least 2 m2 of space around without obstacles.



Before starting to fill the crusher with fruit, ensure the correct direction of rotation of the drum with blades. You can do this by setting the direction of rotation electric current by changing the polarity of the electricity. As the picture shows, the direction of rotation is set by turning the two male parts of the socket. Valid only at model 400V!

Warning: the electric motor of the crusher must be started before filling the crusher hopper. Never start filling fruits into a crusher before starting it. Starting a full crusher may occur damage on the electric motor.

Place a barrow under the discharge part of the crusher for catching the crushed material.

Never reach into the crusher area with hard objects such as a wooden or steel rod. The fruit should always fly only on the drum. In the event of a blockage in the tube, stop the electric motor and pull out the electrical plug. Only then, when the mill drum is at a standstill, try to unclog the stopper by hand.

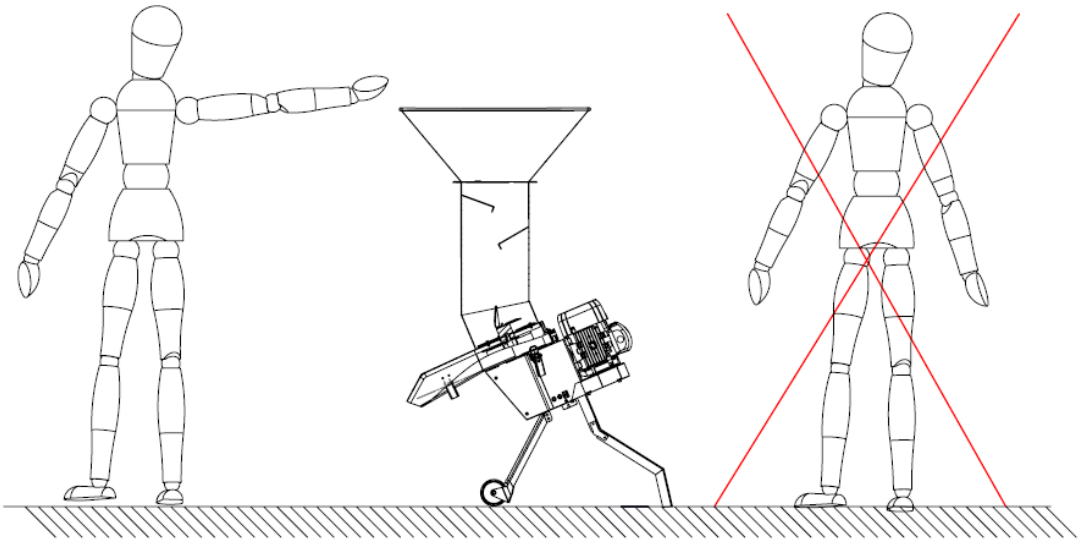
Shake the apples into the crusher through the opening. Then add fruit at intervals to prevent fruit jams in the hopper/crusher tube.

Use protective gloves when working with the crusher, as damp skin is highly exposed to cuts. After finishing the work, wash the mill with a jet of water.

Clean the crusher with water when the power supply cable is NOT CONNECTED!

7. WORKING WITH THE CRUSHER

The machine can only be operated by one person at a time and must always be in the position shown in the figure below.



8. SAFETY INSTRUCTIONS WHEN USING FRUIT CRUSHER



The crusher can only be operated by a professionally qualified and medically fit person over 18 years of age.
The crusher must not be moved or shifted during operation. It is forbidden to clean or repair the crusher during operation.



Before using the machine for the first time it is necessary:
- read carefully and master the content of the present instructions,
- find all warnings, symbols and inscriptions on the machine and understand their meaning in the present instructions, Chapter 5.2,
- read the present instructions and become familiar with all the components of the machinery and their functions, Chapter 6,
- follow the instructions before each use of the machine.



Before each use of the machine it is necessary:
- follow the instructions before using the machine for the first time,
- carry out an inspection of the machinery before each use, as described in Chapter 10,
- ensure that all parts of the machine are in perfect condition,
- place the machine on a firm, level and non - slippery surface and secure the min. 2m^2 large serving area,
- observe the maximum permissible inclination of the mill, which must not exceed 1 angle, with a maximum height of the washer element of 10 mm,
- provide sufficient illumination of the machine and the place of operation, which must be at least 150 lux,
- machine operators must wear tight-fitting clothing, protected long hair and be free from chains, ties and the like when working,
- ensure that work with the machine does not endanger anyone in the vicinity and that there are no children in the vicinity,
- ensure that the workplace environment is tidy and not stocked with other objects.

9. TRANSPORT AND STORAGE OF THE MACHINE

The total weight of the machine is given in the table. The crusher may only be moved and transported in an energy-free state, this is, it is not connected to the electrical conductor and when the blade is at rest. The weight of the crusher makes it easy to shift for two adults. For easier transport, the crusher has two transport wheels on its legs.

10. INSTRUCTIONS FOR SAFE MAINTANCE

10.1 GENERAL MAINTENANCE

- maintenance work on the machine should only be performed by professionally trained personnel or an authorized service centre,
- maintenance interventions and cleaning of the machine can only be carried out in the unloaded state, ie with the crusher completely disconnected from the el. current,
- the machine must be thoroughly cleaned and dried before and after each use,
- be sure to use appropriate tools and protective gloves during each maintenance procedure,
- a performance test must be carried out after each maintenance operation,
- store the cleaned and dried mill in a dry place, where it will wait for the next use or. season,
- ensure that the mill is kept to a minimum with grease and oil.

10.2 CONDUCT OF INSPECTIONS AND TESTS

It is necessary to carry out regular preventive inspections on the machine to prevent major damage that could occur due to improper operation of the machine. Malfunctions can be caused by a system error or a human factor during setup and use.

The following machine inspections must be carried out:
- inspection before first use and at the beginning of each working season.

Check before 1st use:
- general visual inspection of the condition of the machinery,
- control of the crusher electric switch and the crusher end switch,
- inspection of the screws for fixing the blade and the mill housing and other screws,
- machine stability control.

Inspection before each use:
- control of screw connections,
- visual surface control of the mill.

12. TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The crusher doesn't start	Electric connector is not connected properly or not connected at all	Make sure the electricity is connected properly
The engine runs, but the mill does not grind	Wrong direction of drum-blade rotation	At the socket, turn the plug tab in the other direction.
If problems still persist not rectified, call an authorized service centre.		
	The rest	Call for service

13. DISASSEMBLY AND REMOVAL OF THE MACHINE (DEPOSIT)

The machine as a whole has a certain service life of 8 years, taking into account the instructions for safe use, maintenance and inspection. Individual components of the machine have different service life, so they must be replaced with new ones in the event of damage, wear and mechanical damage. Replacement can only be done by purchasing technically suitable or original spare parts.

At the end of the machine's service life:
At the end of its service life, the entire machine must be disposed of at designated collection points in accordance with the waste classification.

14. LIST OF ACCESSORIES

Instructions for use, warranty statement, declaration of conformity



GARANCIJSKI LIST • JAMSTVENI LIST • GARANTNI LIST CERTIFICATE OF GUARANTEE • GARANTIESCHEIN • CERTIFICATO DI GARANZIA • ZÁRUČNÝ LIST • ZÁRUČNÍ LIST • JÓTÁLLÁSI JEGY • GARANTIE • CERTIFICADO DE GARANTÍA • CERTIFICATE OF WARRANTY • CERTIFICAT DE GARANTIE

NAZIV IZDELKA•PROIZVOD•PRODUCT•PRODUKT•PRODUIT• PRODUCTO • PRODUS

TIP/TYPE/TYP/TIPO/TIP:

SER.ŠT. • SER.NR. • SER.NO. • NÚMERO SERIAL • SERIA DE FABRICATIE:

- Ime, sedež in žig prodajalca:
- Naziv, sedište i pečat poduzeća:
- Reseller full name and address:
- Name, Sitz und Stempel des Unternehmens:
- Jméno, adresa razitko prodávajiciho:
- Meno, adresa a pečiatka predajcu:
- A terméket forgalmazó cég neve, székhelye és bélyégzoje:
- Concessionnaire nom, lieu et cachet:
- Nobre, dirección y sello de vendedor:
- Numele, adresa si stampila vanzatorului:

Datum izročitve blaga • Datum prodaje • Date of purchase • Verkaufsdatum • Data sprzedazy • Date predaja • Az eladás dátuma • Date de la vente • Fecha de la entrega • Data vanzarii

Podpis prodajalca • Potpis • Signature • Unterschrift • Potpis • Aterförsäljares namnteckning • Podpis prodejce • Aterförsäljares namnteckning • Signature du vendeur • Firma de vendedor • Semnatura vanzatorului

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