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DEUTSCHLAND

Operating Manual

Ice Crusher

art.-no. 00-70718

www.neumaerker.de

Operating Manual 00-70718 Ice Crusher

I. Technical Specifications

Voltage: 230V

Frequency: 50HZ

Power: 60W

Rotational speed of electric motor: 1400 rpm

Rotational speed: 75 rpm

Dimensions of the unit: D330×W 173×H370mm

Weight of the unit: 14kg

Dimensions of the package: D375×W 215×H 395mm

Gross weight: 14.9kg

II. Operating Instructions

1. Check whether the voltage of the power supply corresponds with the voltage indicated on the rating plate of the ice crusher. The source jack-socket should be connected to a reliable earth wire.
2. Run the ice crusher idle for 2 to 3 minutes to check for any exceptions (such as abnormal sound and rotation of the blades).
3. Open the glass lid of the ice crusher and pour the ice that needs to be crushed into the charger. (Note: The ice should not exceed the position where the glass lid can be kept in a level position. Each piece of ice should not be larger than 40 x 40 x 40mm.)
4. Press down the handle till the glass lid is at the same level as the upper surface of the ice crusher. K2 microswitch will be turned on automatically.
5. Push the rubber basin for crushed ice into the receiver. When the handle is at the same level as the ice crusher, K1 microswitch will be turned on automatically and the ice crusher will start to work.
6. When ice crushing is done, pull out the rubber basin for crushed ice. K1 microswitch will be turned off automatically and the ice crusher will stop working. Let go the handle, the glass lid will return to its original position automatically, and K2 microswitch will be turned off.
7. The driving unit has the temperature control equipment, when the temperature up to $100^{\circ}\pm 5^{\circ}$, the motor will stop. Now, keep the double switches off, and just a minute, please. When the temperature down to $65^{\circ}\pm 15^{\circ}$, you can continue using.

Note: The ice crusher will not work until the two microswitches (K1, K2) are connected.

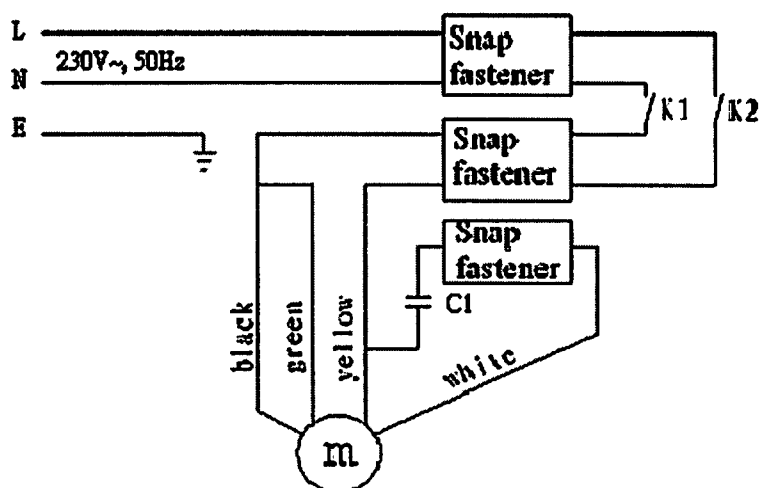
III. Cleaning & Maintenance

1. After using the ice crusher, disconnect the attaching plug and wipe dry the ice crusher and its charger. Place the ice crusher in a dry and ventilated place.
2. Do not touch the blades directly during cleaning.
3. Do not be clean with a water jet.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard.

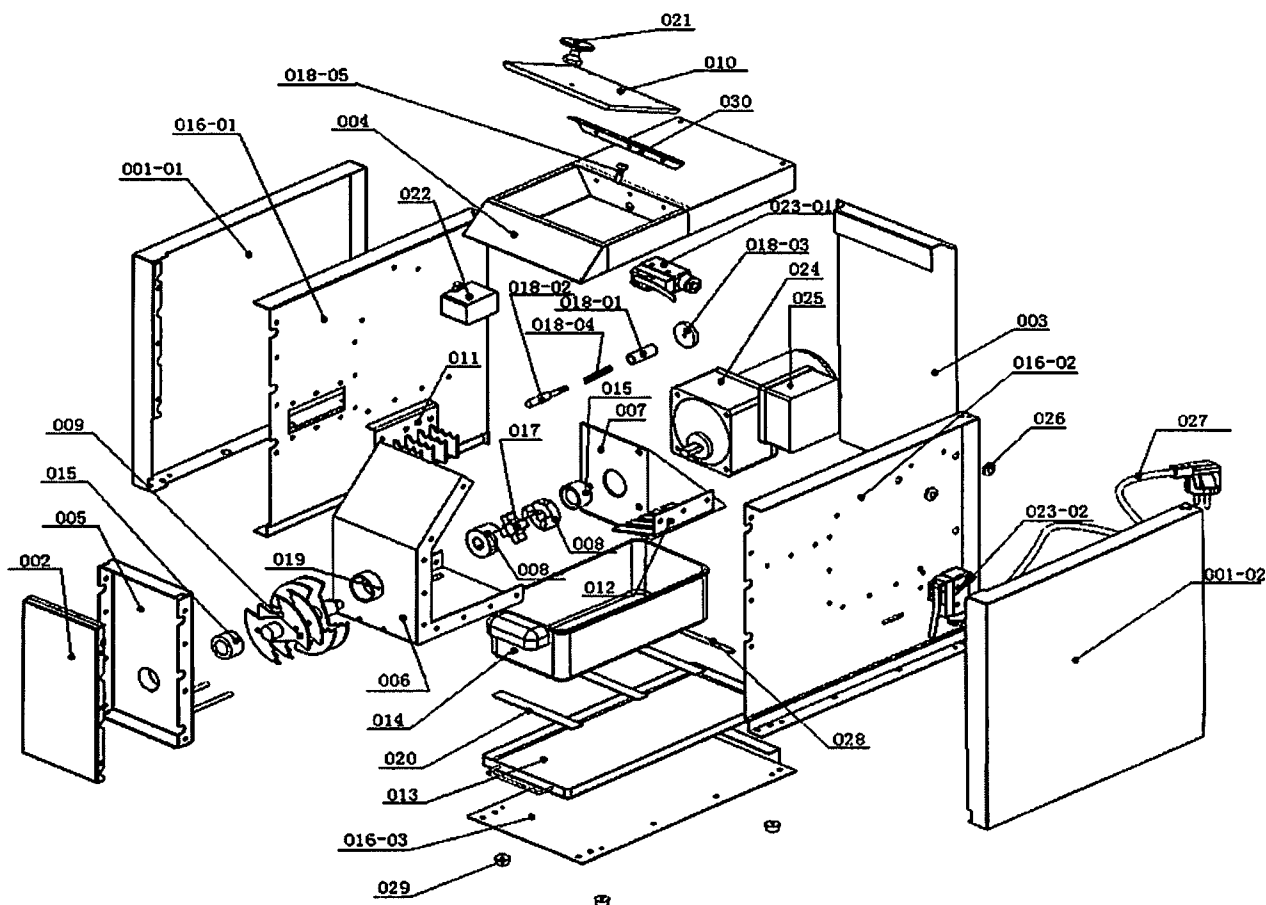
IV. Cautions and Safety Guidelines

1. The manufacturer assumes no responsibility for malfunctions or accidents due to improper operation by the user.
2. Protective measures against water, damp and electricity should be taken. Check regularly whether the cables and circuits are in good conditions.
3. Do not reach out the hands into the charger and the receiver before the ice crusher stops working.
4. Be sure to turn off the switch and disconnect the attaching plug during power failure or non-use.

V. Circuit Diagram



VI. Breakdown Drawing



Checklist of Components and Corresponding Numbers in the Breakdown Drawing

001-01 001-02	Side panel
002	Front panel
003	Back panel
004	Upper lid
005	Front saddling of the main shaft
006	Tripod pallet
007	Tripod for the electric motor
008	Coupling
009	Blade assembly
010	Glass lid
011	Fixed blade for ice crushing
012	Baffle plate against crushed ice
013	Drawer for remaining ice
014	Rubber basin for crushed ice
015	Axle sleeve of the main shaft
016-01	Left internal plate
016-02	Right internal plate
016-03	Baseplate
017	Coupling buffer cup
018-01	Pin bush of the upper switch
018-02	Pin roll of the upper switch
018-03	Wheel of the upper switch
018-04	Spring of the upper switch
018-05	Driving shaft of the upper switch
019	Sleeve barrel of the axle sleeve of the main shaft
020	Iron pallet of the rubber basin for crushed ice
021	Handle
022	Electric capacity
023-01 023-02	Microswitch
024	Electric motor
025	Switch box
026	Clip
027	Attaching plug
028	Round steel
029	Foundation
030	Flap