



# FOOD EQUIPMENT

SERVING THE FOOD INDUSTRY SINCE 1951

## BRUSHLESS DC MOTOR BLENDER

Item: 43071 Model: BL-CN-1000



### HIGH-PERFORMANCE BLENDER THAT'S PERFECT FOR YOUR KITCHEN

#### Longer Service Life

Without brush/commutator erosion, the brushless DC motor brings more extensive life expectancy (10000 h) and maintenance-free experience.

#### Lower Noise

Without mechanical friction inside the motor, the noise is dramatically reduced. A comfortable environment can be ensured for normal conversations when the blender is working at high speed, needless to mount a sound enclosure.

#### High Energy Efficiency

Brushless DC motor has higher energy efficiency, thus it's able to achieve a powerful performance at lower watt (1000 W), which also conforms to the principle and laws of energy conservation and environmental protection.

#### More Powerful Performance

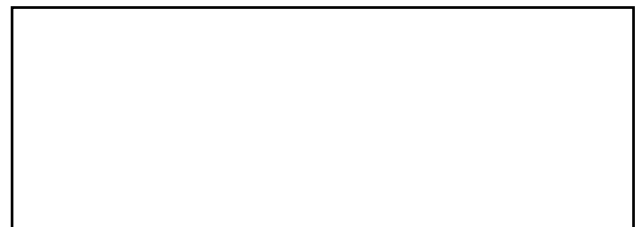
It starts quickly with huge force, additionally with load current compensation to ensure constant-speed working (speed won't decrease due to increase of food volume), so it's able to crush food in a shorter time to preserve food freshness and able to crush any frozen fruits and ice cubes.

#### Longer Continuous Work Time

The brushless DC motor blender has low temperature rise so it is able to work longer continuously (1 hour).



**WARRANTY**  
PARTS AND LABOR



Authorized Dealer

# FOOD EQUIPMENT

BRUSHLESS DC MOTOR BLENDER *BL-CN-1000* | ITEM: 43071



Durable and wearable;  
prevent metal allergies



Exquisite engineered structure  
of jar enables thorough and fast  
vortex to deliver smooth food



Durable and rust resistant;  
low damping

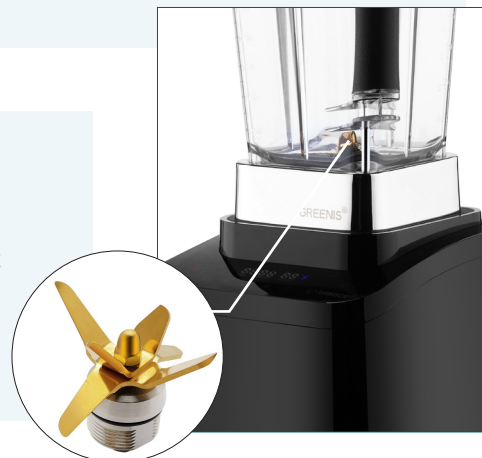


## Jar

- Square design to make the blender more stable
- Super thick wall to ensure the durability and safety
- Specially designed curves to better cooperate with blades to form perfect vortex
- 2L volume with 4 types of scales
- Polished stainless steel jar base to make the jar more stable during work
- TPU handle, dirt-proof, ergonomic design

## Blades

- SUS420 serrated blades with unique design of shape, length, width, thickness, angle, slope, to realize the maximum crushing capacity
- Titanium-plating technique for blades, harder, more durable, corrosion resistant anti-metal allergy
- Stainless steel bearings with waterproof structure
- Teflon seal, heat resistant (220-260°C / 428-500°F), wear-resistant, longer water-proof



## Touch Panel

- Touch panel control, LCD display, smart operation
- UV procession for touch panel, water-proof, scratch resistant, durable, easy to clean
- 7 pre-programming cycles for quick and easy operation, including knead dough, hot soups, sauce, whole juice, grinding, smoothie, ice crush
- 10 speed variables, 30 minutes time range

## Tamper

- Temperature sensor helps making more delicious food
- Unique cross-shaped tamper head, able to stir more efficiently and thoroughly



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## SAFETY FEATURES



### Child Lock

No worry about danger of unintended operation.



### Patent Safety Design

The device can work properly only when lid and jar are both secured in place.



### Overheat Protection

The device will stop automatically when circuit temperature exceeds 85°C (185°F) or motor temperature exceeds 105°C (221°F).

### Blockage Protection

The device will stop automatically when the blades are jammed to prevent the circuit from damage.

### Over-current Protection

The device will stop automatically when electric current reaches to 25 A.

## TECHNICAL SPECIFICATIONS

ITEM NUMBER	43071	WORKING SOUND VOLUME	58-83 decibels
MODEL	BL-CN-1000	WEIGHT	15.4 lbs. / 7 kg.
POWER	1000 W	PACKAGING WEIGHT	22 lbs. / 10 kg.
RPM	3000 - 15000	DIMENSIONS (L*W*H)	8.3" x 8.9" x 19.7" 210 x 225 x 500 mm
BLADE MATERIAL	SUS420 with Titanium Plating	PACKAGING DIMENSIONS	19" x 13" x 13" 478 x 340 x 340 mm
JAR CAPACITY	2 L		
ELECTRICAL	110V / 60Hz		

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