

# Waste King Commercial 3000

Drtič do větších provozů. Až 4000 jídel ve špičce, 24h provoz, výkon 2240 W, samostojný, 3-fázové provedení.



EAN: 8596220005908

**5 620,80 €**

4 684,00 € bez DPH

**The Waste King Commercial 3000** kitchen waste disposer with a power output of 3 HP (2240 W) is ideal for large hotels, hospitals, food preparation facilities, and other places where processing a high volume of waste (up to 4000 meals at peak times) is necessary. The disposer is suitable for continuous operation (24h).

When using the WKC 3000 food waste disposer, you **dispose of organic waste directly at its source**, thus eliminating the presence of odor, pests, and reducing waste collection costs. The stainless steel blades easily handle tough and solid waste such as meat, corn husks, bones, and so on. The disposer blades are pivotable, preventing the unit from jamming.

Waste King commercial kitchen waste disposers have been on the market for over 50 years. The device is equipped with a short-circuit protection and overload reversible thermal fuse. Top-notch craftsmanship and high-quality materials guarantee **longevity of the disposer**.

The connection of the kitchen waste disposer to the sink is made of a material that **dampens noise and vibrations**. The disposer has 3 height-adjustable legs and is standalone. Water supply for rinsing nozzles needs to be provided for the disposer. The disposer is activated using a rocker switch or a pneumatic

switch, depending on the type of installation. The switch and the adapter for connection to the sink are not included in the package and need to be ordered separately. Waste King 3000 is available in 3-phase version.

## **How does a waste shredder work?**

Using a garbage disposal unit is easy and after a short introduction to its operation, anyone can handle it. Just turn on the water, switch on the disposal unit, and start putting all the organic waste from the kitchen into it. First, the kitchen scraps are crushed by the rotating plate and the grinding ring. After coarse grinding, stainless steel blades hidden underneath the grinding plate take over. Thanks to this, professional disposal units can even process fibrous waste, such as raw meat or corn cobs. The organic waste, crushed into particles the size of a grain of rice, then travels into the sewer.

## **Designed for professional use.**

In comparison to household waste disposers, commercial waste disposers have a more robust construction. Reliable induction motors with their own cooling system are used. The grinding chambers of these waste disposers are more spacious for comfortable use and crushing larger quantities of kitchen waste at once.

## **Swing blades. Cast iron blades with tungsten carbide tips.**

Waste King kitchen waste disposers have patented swivel impellers that minimize the possibility of jamming the disposer with tough materials like bones. As a result, Waste King disposers do not need a reverse button. In case of jamming, the impellers simply tilt and then return to their original position.

## **Precision processing and used materials**

Waste King professional kitchen waste disposers are designed and manufactured with an emphasis on durability. The rotating plate is made of stainless steel and the grinding ring is made of hardened cast iron. The swing blades are made of cast iron combined with tungsten carbide tips, which are known for their high hardness and increase the effectiveness of grinding and the overall lifespan of the device. The undercut blades are made of high-quality stainless steel. The cast iron body of the disposer is treated with silver paint.

## **Quiet and safe operation.**

The disposer is connected to the sink via a rubber top. Vibrations are thus dampened and there is an overall reduction in noise during use. The built-in sleeve prevents water from splashing during use. The disposers are equipped with protection against short-circuits and a resettable thermal fuse, which protects the motor from potential overload.

## **About the brand Waste King**

ANAHEIM MANUFACTURING COMPANY - AMC Mfg. USA has been developing and manufacturing Waste King disposers since 1957. Over the course of more than 50 years, they have introduced a whole range of new innovative patented solutions. Thanks to their quality, Waste King disposers have become a model for other disposers from China and other countries. However, there is only one unbeatable original.

### **NOTE:**

The connection must be performed by a person with professional qualifications for performing activities

on electrical equipment in accordance with Decree No. 50/1978 Coll. or, from 1.7.2022, according to Government Regulation No. 194/2022 Coll., including the issuance of an installation protocol or inspection report.

The electrical connection depends on the method of control and the connection to the existing electrical installation.

The control of turning on can be also solved using a pneumatic switch directly from the table, but with the option of a main safety switch nearby.

When turning on the garbage disposer, the water supply must always be ensured, preferably by an automatically electromagnetic valve. Operation without water is not allowed, there is a risk of damaging the sealing.

During installation and operation, always follow the instructions provided in the supplied manual and operating instructions.

*All documentation is available for download with each shredder model.*

### **Parts of the packaging:**

- Instructions
- House rules

# Parameters

## Basic parameters

Model:	Waste King Commercial 3000-3
Use:	Gastro
Commercial use capacity:	Up to 4000 meals.
Warranty:	2
Product TARIC code:	85098000

## Technical parameters

Mounting method - installation:	Height-adjustable legs and sink throat with flange TM Ø 15 cm, mounting system SM Ø 9 cm or over dish Ø 30, 38, 46 cm into the table.
Surface finish - color:	Silver varnish
Boot system:	According to installation (pressure switch-button, rocker switch, etc.)
Chamber opening diameter:	Ø 15.2 cm
The inner diameter of the cuff:	Ø 15.5 cm
The average diameter of the connecting piece to the cuff:	Ø 15.8 - 16 cm (sink/bowl/cone outlet pipe)
Rotary plate:	Stainless steel
Grinding segments:	Tungsten carbide blades with tungsten carbide tips
Grinding ring:	Refined cast iron
Bearings:	Maintenance-free, ball, enclosed
Protective cushion:	Built-in, rubber with lamellas
Sink drain hole:	Ø 15 cm
Possibility of running:	24 hours a day
Waste pipe diameter:	A minimum of 50 mm is recommended
Cuff material:	Rubber

## Electric specifications

Input voltage:	208-220/440 V
Frequency:	50/60 Hz
Performance:	3 HP (2240 W)
Current consumption:	7 / 3.5 A
Motor type:	Self-cooled induction motor
Engine speed:	1450 / 1725 ot. min. translates to "1450 / 1725 rpm."
Engine power (W):	2240

## Protective and security elements

Resettable thermal fuse:	Yes, reset via fuse button
Short circuit protection:	Yes
Electricity class protection:	I. (protective conductor)

## Dimensions, weight, packaging

Device dimensions:	654-724 x 496 x 496 mm
Device weight:	86 kg
Packing method:	Protective polybag, polystyrene cover, cardboard box
Weight including packaging (kg):	89
Width of the packaging:	59
Height of the packaging:	69
Depth of the packaging:	59

