

# Waste King Commercial 5000

Výkonný drtič do velkých provozů. Až 5000 jídel ve špičce, 24h provoz, výkon 3730 W, samostojný, 3-fázové provedení.



EAN: 8596220005915

**7 628,28 €**

6 356,90 € bez DPH

The **Waste King Commercial waste disposer with a power of 5 HP (3730 W)** is suitable for establishments processing up to 5000 meals at peak times. It is used in meat and fish preparation rooms, large hotels, and smaller distilleries. This commercial food waste disposer is designed for continuous (24h) operation. It environmentally handles all organic waste, reduces waste disposal costs, and eliminates the presence of pests and odors.

Thanks to its high performance and tearing blades, the Waste King Commercial 5000n crusher can process fibrous and hard materials (raw meat, tendons, corn husks, bones, pits...). The blades are swingable, which practically **prevents the crusher from jamming** and interrupting the operation. Waste King has over 50 years of experience in waste disposal crusher production, and its products are known for their long lifespan.

**Gastro grinder is independent** on three adjustable height legs. The connection of the WKC 5000 grinder to the sink is made of material that restricts vibration and noise propagation. The device is equipped with protection against overheating and short circuit. Waste King 5000 is available in a 3-phase version. The grinder needs to be connected to the water supply. The grinder is operated by a pneumatic button or a rocker switch. The adapter for connecting the grinder to the sink and the switch are not included in the package and need to be ordered separately.

## **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 5000
Use:	Commercial food manufacturing
Commercial use capacity:	Up to 5000 meals.
Warranty:	2 years
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:	208-230/460 V - 3 phase
Frequency:	50/60 Hz
Performance:	5 HP (3730 W)
Current consumption:	16 / 8.0 A
Motor type:	Self-cooled induction motor
Engine speed:	1450 / 1740 ot. min.
Engine power (W):	3730

## 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:	669-730 x 516 x 516 mm
Device weight:	124 kg
Packing method:	Protective polybag, polystyrene cover, cardboard box
Weight including packaging (kg):	127
Width of the packaging:	59
Height of the packaging:	68
Depth of the packaging:	59

