

waste disposers



Let's talk rubbish. Recycling shouldn't end with your newspapers, bottles and cans. If you want to do more in the war on waste, your sink is a good place to start. A waste disposer hidden away under the sink can help you recycle your food scraps and leftovers like potato peelings, chicken bones, egg shells and tea bags. It's clean, it's green and it leaves you less to clutter up your bin.





green, clean, grinding machines

Home cooked meals can be a real pleasure, but what about all that waste? Most of us put it all in the pedal bin. The vegetable peelings, the leftovers, the plate scrapings and even the tea bags. So what if all that – and more – could go straight down the sink instead? Fit a waste disposer under your sink and it can. No more messy, smelly, unhygienic food waste left sitting in the corner of the kitchen.

It couldn't be easier or more convenient to use. Simply turn on the cold kitchen tap and the disposer, then empty everything into the sink. The disposer grinds the food waste into fine particles and flushes the waste away down the drain in seconds.

It will even cope with egg shells and chicken bones. And because of the simple grinding action, there are no blades or sharp components within reach, so it's perfectly safe within a family home.

Since 25% of household refuse is food, that means much less rubbish for the dustmen to take away to clog up our landfill sites, and a reduction in the amount of greenhouse gases emitted. And as disposer waste can actually be recycled into a soil conditioner once it reaches the water treatment plant, you will be making a positive contribution to your environment.

waste disposers explained

When choosing a waste disposer, pay attention to the following features as there are technical differences between waste disposers in the market which actually affect how well the machine functions.

Continuous or batch feed

The Caple waste disposers are all continuous feed which means they are activated by a wall switch or air-switch along with running water (a chrome air switch is supplied with the WD75 and is an optional accessory for the WD50 and WD65). This method allows more waste to be processed at one time as the disposer can be fed continuously while it is working. Batch feed models are activated by a micro-switch sink plug which processes waste in batches. The sink plug reduces the machine noise, but batch disposing can be inconvenient.

Mounting assembly

Caple waste disposers have a triple galvanized steel mounting piece which offers even weight distribution and structural balance. Inferior models have a plastic screw-up mounting which is much more fragile and cannot be replaced if broken. And for installation, the snap-on system is simple to fit.

Grinding Chamber

The grinding action that all waste disposers feature is produced by two stainless steel rotating spin heads. In some machines, the spin heads only rotate by 180°, but the Caple spin heads rotate freely by 360° which is a much more balanced system that actually self-cleans. In the WD65 and WD75 Caple models, there are two additional vertical cutters for maximised functionality, these are particularly effective in grinding tough food waste. Although these are cutting blades, they are in no way dangerous as they are positioned completely out of reach at the base of the unit.

Motor

There are two main motor technologies – permanent magnetic (DC) or induction (AC) motors. The Caple models have permanent magnetic motors which are much more powerful than induction motors, achieving twice the revolution speed. Induction motors often require an auto-reverse feature to aid the grinding process due to the lack of power. This feature actually risks mechanical and electrical failures – an unnecessary complication. Despite the high rotating speed, the noise level of the Caple machines is actually remarkably low in comparison to other machines available.

The only advantage that an induction motor has is that it can function continuously for 24 hours, whereas a permanent magnetic motor will overheat after 2 hours. However, considering that even something as large as an entire 2.5kg raw chicken only takes 75 seconds to dispose of, there is very little chance of the motor ever overheating!

Another additional advantage of a permanent magnetic motor is that it weighs much less than an induction motor, which is comforting when you consider that the unit will be suspended beneath a sink, and also an obvious benefit when fitting.



0.75hp waste disposer
WD075

General features

continuous feed
permanent magnetic motor
0.75 horsepower
3500rpm
weight 5.8kg
stainless steel grinding system
stainless steel cutting blades
galvanised steel mounting flange
sound insulation
dishwasher connection
CE ISO9001 certified
BEAB approved
90mm sink outlet required
air switch available (AIR)



0.65hp waste disposer
WD065

General features

continuous feed
permanent magnetic motor
0.65 horsepower
3200rpm
weight 5.1kg
stainless steel grinding system
stainless steel cutting blades
galvanised steel mounting flange
sound insulation
dishwasher connection
CE ISO9001 certified
BEAB approved
90mm sink outlet required
air switch available (AIR)

Waste disposers



0.5hp waste disposer WD050

General features

- continuous feed
- permanent magnetic motor
- 0.50 horsepower
- 3000rpm
- weight 5.1kg
- stainless steel grinding system
- galvanised steel mounting flange
- dishwasher connection
- CE ISO9001 certified
- BEAB approved
- 90mm sink outlet required
- air switch available (AIR)

Waste disposer accessories



Air switch AIR

- For worktop mounted waste disposer activation
- Chrome button



Stainless steel extended mounting flange CEXSS

- For fitting to ceramic sinks
- Required for Butler 600, Winchester 100, Winchester 150, Warwickshire and Cheshire