

Two-speed Electric Can Opener

The 590XEC Two-speed Electric Can Opener is the fast, efficient and tireless way to open all sorts of cans in busy kitchens.

- **Two speed operation**
Avoid mess and spills. Switch located on top of unit for easy access.
- **Hardened Steel blade**
Fully reversible for double the life.
- **Opens a huge range of cans**
From 50mm to 270mm.
- **Stainless steel construction**
For maximum durability and easy cleaning.
- **Removable opening head**
Opening head unit can be removed without tools.
- **Gas strut assisted action**
Raise and lower the motor and opening assembly effortlessly.
- **Sturdy base plate**
Strong, stable surface able to handle even heavy cans.
- **Output up to 400 cans continuous use**
- **Can turning disc available**
- **Available in 1 or 3 Phase**

Specifications

Motor: Two-speed, 240V single phase
– 50Hz / 60Hz

Power: 75W

Height with the lever up right: 750mm

Width: 300mm

Depth: 300mm

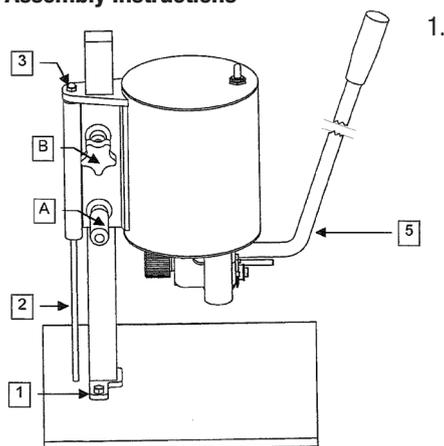
Net weight: 32kg

IP: 55



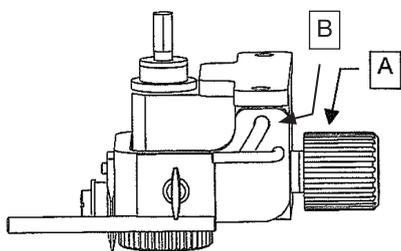
Using and maintaining the 590XEC Can Opener

Assembly Instructions



- Position the guide bar at the rear of the stainless steel base plate and secure with the supplied nuts and bolts (1).
 - Position the gas strut (2) behind the guide bar and secure the strut arm to the base plate with the supplied nut. Note that the narrowest part of the strut is down.
 - Position the guide channel on the back of the motor unit onto the guide bar, and fit the other end of the gas strut into the small hole provided at the top and back of the guide channel. Secure the gas strut using the domed nut provided. Tighten the knurled knob (3) on the side of the guide channel to lock the motor unit in place.
 - Loosen the handle securing thumbscrew on the right side of the opening head (as you face the machine) and insert the end of the opening handle, flat side facing inwards (5). Tighten the thumbscrew to secure the handle.
 - Fit the two supplied guide handles (A) to either side of the guide channel behind the motor unit. Tighten firmly.
- The machine is now ready to operate.

Removal of opening head and other components for cleaning



The opening head assembly is secured by a stainless steel pin at the top and back of the opening head/cog drive assembly, and by a knurled steel knob.

To remove the entire opening assembly, proceed as follows:

- For ease of access, remove the handle by undoing the thumbscrew.
 - With one hand underneath the opening head to support it, draw out the stainless steel pin (B) from the right side of the handle hinge (as you face the machine). The hinge also holds the blade assembly. The pin can be quite awkward to get to, so it may help to push on the head of the securing pin from the left side of the hinge assembly.
- NB: To prevent the accidental loss of the securing pin, replace it in position while the opening head is being cleaned.**
- Lift the hinge assembly away from the machine.
 - With one hand under the opening head to support it, locate the large knurled steel knob (A) behind the opening head assembly and completely undo it. The opening head will drop down into your hand.
 - Clean the components using a mild dishwashing detergent.
 - Refitting is the reverse of removal

The cog drive assembly may be removed independently, and without removing any other components, by following the instructions from point 4, above.

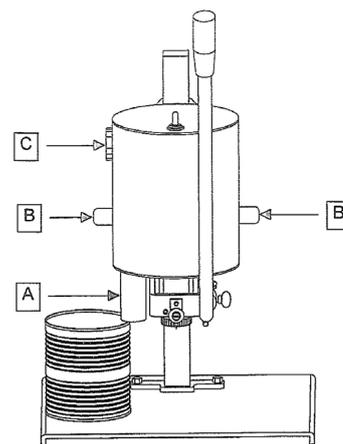
Replacing the Cog Wheel

- With the opening head assembly in place on the machine, use the keyed wrench supplied by locating the two pins on the wrench in the holes on the underside of the cog wheel.
- Supporting the wrench to prevent it falling away, strike the handle of the wrench to loosen the cog wheel. It unscrews in a clockwise direction.
- Refitting is the reverse of removal, but note that the lettering and direction arrow on the replacement cog must face down.

Replacing the Blade

- Using a screwdriver, undo the blade securing screw, remove it, the steel washer and the elastic buffer ring.
- The blade is reversible so, if only one side is worn, simply reverse the blade, refit the screw, washer and buffer and tighten.
- If replacing the blade, fit the new blade, together with a new screw, washer and buffer supplied in the blade replacement kit. Tighten to secure.

Operating instructions



NB: The can opener can only be operated with two hands.

- Position the can on the base plate so that the edge of the can is below the guide stop (A).
- Using the guide handles (B), draw the motor unit down until the guide stop contacts the crimped can seal.
- Clamp the motor head in position by firmly tightening the clamping knob (C).

These three steps must be repeated each time a different height can is opened.

- Reposition the can under the opening head so that the can seal is between the blade and the cog wheel
- Grasping the opening handle firmly, draw it down to force the blade to pierce the tin. This will also force the lip of the tin against the cog wheel.
- Keep pressure on the opening handle and operate the speed switch. Hold the switch in position until the lid is completely cut through.

The speed you select will depend upon the type and contents of the tin. Speed 1 is best for high fluid content products that are likely to spill or splash (e.g. tinned pineapple pieces in syrup). Speed 2 is better suited to heavy soups and similar.

Cleaning & Maintenance

- All components of the can opener are easily disassembled for cleaning.
- Clean daily with a damp sponge.
- Never immerse the can opener in water or put in dishwasher.**
- Regularly brush the blade with a brush to remove any remnants.
- To clean behind the cog wheel or to replace when worn, unscrew the front blade cover, gently clamp the cog wheel and rotate handle in an anti-clockwise direction. Gently brush the area to remove any food product.

NB: Never sharpen the blade, reverse or replace the blade when blunt.



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