

# Can Crusher Operating Instructions

## UCC -20/25/30



### What it should come with:

- 336 - Air Cylinder
- 513 - Plunger Valve
- 503 - Lock Toggle
- 516 - Straight Union
- 511 - Swivel Elbow
- 634 - Self-Ventilating Valve

### Recommended Accessories:



- 786 - Air, Dirt & Water trap
- 783 - Nipple

### We also recommend:



UPS9000  
Paint Can Shaker



UPCW 6/25  
Paint Can Washer

# Warranty Conditions

Models:

UCC-20/25/30 Can Crusher

- 1 Subject to the other Warranty Conditions the Company
  - 1.1 warrants that upon delivery, and for a period of 12 months from the date of delivery of the can crusher ('the Machine'), the Machine shall:
    - (a) be of satisfactory quality within the meaning of the Sale of Goods Act 1979; and
    - (b) be reasonably fit for the purpose of crushing cans;
- 2 Subject to the other Warranty Conditions the Company guarantees the Machine against all mechanical
- 3 defects arising from faulty workmanship or materials for 12 months from the date of purchase.

The guarantees in Warranty Conditions 1 and 2 do not extend to consumable components fitted to the Machine by the buyer. The Buyer acknowledges that in normal usage these parts may from time to time require replacement.
- 4 The Company shall not be liable for a breach of any of the warranties in Warranty Conditions 1 and 2 if:
  - (a) the Buyer does not notify the defect to the Company and if so requested by the Company complete and send to the Company the Company's defect report form, and, if the defect is a result of damage in transit to the Buyer, within 5 days of the time when the Buyer discovers or ought to have discovered the defect; or
  - (b) the Company is not given a reasonable opportunity after receiving the notice to examining the Machine at the Buyer's premises (if in the United Kingdom) or the Buyer (if asked to do so by the Company) fails to return the Machine to the Company's place of business at the Buyer's cost for the examination to take place there, or
  - (c) the Buyer uses of the Machine after giving notice of a defect; or
  - (d) the Buyer has failed to follow the Company's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Machine or (if there are none) good trade practice; or
  - (e) the Buyer alters or repairs the Machine (other than by replacing consumable items such as filters, jets and flow-through brush or such units as are intended to be replaced by the user as specified in the manual) without the written consent of the Company, or
  - (f) any parts not supplied by the Company have been installed on the Machine, or
  - (g) the Buyer has not paid all sums due from the Buyer to the Company.
- 5 Subject to Warranty Conditions 4 if the Machine does not conform with the warranties in Warranty Conditions 1 and (if applicable) 2 the Company shall either send a replacement unit to the Buyer (where the unit to be replaced is intended to be replaced by the user as specified in the manual) or repair the Machine (or repair or replace the defective part). Any parts so replaced shall become the property of the Company and where a replacement unit is sent to the Buyer to be fitted by the Buyer the Buyer shall at its own expense return the unit so replaced to the Company. The Company may issue an invoice for any replacement units sent to the Buyer, which will be cancelled if the unit replaced is returned to the Company and found by the Company to be defective.

If the Company complies with Warranty Conditions 5 it shall have no further liability for a breach of any of
- 6 the warranties in Warranty Conditions 4 in respect of the Machine.
- 7 Any repaired or replacement parts for the Machine shall be guaranteed on these Warranty Conditions for the unexpired portion of the relevant period specified in Warranty Conditions 1 and 2.
- 8 These Warranty Conditions are in addition to and do not replace any statutory rights that the Buyer may have under the Sale of Goods Act 1979 or otherwise.

# Setting the machine up

It is advised that an air, dirt and water trap filter is fitted (786 as shown on the front page). This will protect the valves and cylinder from dirt and water contamination.

The machine can be located;

- (a) Free standing on a flat working surface.
- (b) It is recommended that all models are secured with bolts to the work surface, floor or bench. Ensure work surfaces are even and robust".

The air supply should be connected to the open port on the emergency ON/OFF valve on the side of the machine. The thread size is 1/4" BSP and a quick release coupling should be fitted so that it is possible to completely disconnect the air from the unit.

## Unic Can Crusher Parts Diagram



## PLEASE NOTE:

THE ABOVE DIAGRAM CAN BE USED FOR ALL THREE CAN CRUSHER MODELS. HOWEVER, THE UCC-25 AND UCC-30 HAVE A DIFFERENT SIZE BODY. THE UCC-20 IS A SMALLER MODEL AND WHERE DIFFERENT HAS BEEN STATED ON THE DIAGRAM.



# Using the machine



## PLEASE NOTE

**\*Gloves must be worn when using the machine to protect the operator from contaminants within the empty paint can and possible sharp edges on the can after crushing.**

## Always close the door after use.

Once connected to the air supply ( Please see 'Setting the machine up' )

Turn emergency ON/OFF valve to the ON position.

Release door retaining catch. Air will be heard escaping through the valve silencer and the door cannot be opened until the ram pusher plate reaches the top of its stroke and comes to rest.

Open door.

Ensure paint can for crushing has the lid removed and is empty of all liquids.

Place can inside of machine with open-end facing up.

Close door and secure with catch. The can is automatically crushed.

Once the ram begins to move a safety arm will lock the door - preventing opening.

Once the cycle has finished open the door on to the safety arm.

Once the ram returns to the top of the machine the door will be released off the safety lock.

Open the door and remove the crushed tin.

**The crusher will accept and crush empty paint & liquid cans of the designated models capacity either round or square in shape. The machine is designed for this type of container and we do not accept any warranty or liability for crushing any other products other than those specified.**

**Aerosol or pressurised cans MUST NOT be crushed inside the machine.**

## Maintenance Check

**Check crusher plates nuts for tightness (weekly).**

**Should any fault occur or you require information regarding operation please ring the telephone number at the back of these instructions or on the nameplate of the machine.**

|                                  |                    |
|----------------------------------|--------------------|
| Model:                           | UCC-25 Can Crusher |
| Max: Working Air Pressure        | 7 bar/100 psi      |
| Max: Air Cylinder force at 7 bar | 2500kg             |
| Max Stroke                       | 515mm              |
| Air Inlet Fitting                | 1/4" BSP           |
| Year of manufacturing            | 2026               |
| Noise Level does not exceed      | < 70 d B (A)       |
| Model:                           | UCC-20 Can Crusher |
| Max: Working Air Pressure        | 7 bar/100 psi      |
| Max: Air Cylinder force at 7 bar | 865kg              |
| Max Stroke                       | 350mm              |
| Air Inlet Fitting                | 1/4" BSP           |
| Year of manufacturing            | 2026               |
| Noise Level does not exceed      | < 70 d B (A)       |
| Model:                           | UCC-30 Can Crusher |
| Max: Working Air Pressure        | 7 bar/100 psi      |
| Max: Air Cylinder force at 7 bar | 3054kg             |
| Max Stroke                       | 450mm              |
| Air Inlet Fitting                | 1/4" BSP           |
| Year of manufacturing            | 2026               |
| Noise Level does not exceed      | < 70 d B (A)       |