

FAQ's on SC3XX

The following questions reflect FAQ's on both the SC 303 and SC313.

Models that are no longer supported: SC302 and SC312

Questions:

What belts are used in the SC 3XX?

There are three belts used in these machines.

001-012266-000 Belt, Coin feed out.

Located under the right hand cover in the middle of the Counter

001-012267-000 Belt, Channel Drive

Located under the right had cover, along the right hand side disappearing down into the bottom of the machine.

001-012668-000 Belt, Motor Drive

Located underneath the main chassis connecting the motor to the pulley stand to drive the turntable.

How often should the belts be changed?

The Coin feed out belt should be changed once per year under standard use. Inspection of the belt along the installed right side will show small tooth like cracks developing as this belt wears. Once visible it is recommended to replace as the belt could breaks.

The Channel Drive belt stretches over time and should be replaced when you notice the through put of coins is slower or the coin feed out belt begins to slow or slip when feeding coins.

I have a light lit above the Button labeled ACC. What is it and how do I turn it off?

The lit LED indicates there is data in the ACCUMULATING Memory of the counter.

To Clear the memory Hold down the ACC Button and the CE Button at the same time for about 2 seconds.

I have a light lit above the button labeled Q

The lit LED above the Q button indicates that the counter is set to stop at a preprogrammed Number of coins.

Refer to the User's Guide for detailed instructions for using the BATCH Function.

When I press the CE button the display does not clear?

The CE button has a delay to prevent accidental clearing of data. You must hold the button down for 2 seconds for proper operation.

The Coin Disc or turntable does not turn when the machine is running?

Under the Coin Disc is a white gear about 2.5 " in diameter Part Number 001-013327-000, Helical Gear. This gear will break as it ages and wears and may need to be replaced.

I have a white gear broken on the underside of the counter and the coin disc will not turn?

Under the Coin Disc is a white gear about 2.5 " in diameter Part Number 001-013327-000, Helical Gear. This gear will break as it ages and wears and may need to be replaced.

How do I replace the Coin Feed out Belt?

Turn the DIAMETER Setting knob to MINIMUM.

Remove the right hand cover exposing the belt.

Lift the end of the belt near the coin disc using the lever marked "UP" on the end of the belt.

Using a flat blade screwdriver under the shaft of the pulley stand on the front right hand side of the belt, lift the pulley up and work the belt off of the front pulley. See the diagram in your Users Guide

The display is blank and the motor does not run when the motor on/off button is pressed.

Check that the main Power cord is properly connected to the counter and plugged into a working outlet.

Check the Main Fuse (T2 Amp, 250VAC, 5 X 20 mm) located on the back of the counter in the Main Power receptacle.

Remove the power cord from the counter.

Using a small Flat Blade screwdriver remove the rectangle drawer located on the bottom of the receptacle.

Once the drawer is opened check the fuse by replacement with a new T2 Amp 250 VAC Fuse.

NOTE: The "T" designation means the fuse is a Slow Blow style fuse.

NOTE: There is a spare fuse located in the drawer, use the suspect fuse to push out the spare fuse from the storage compartment.

Check the 24 VAC Fuse (T1 Amp, 250 VAC, 5 x 20 mm) on the power supply board in the front of the counter.

Unplug the mains power cord from the counter.

Open the top cover and remove the right Side cover over the belts.

Remove the Left Side Cover by removing a small Phillips head Screw located on the right side front of the cover by the feed out belt.

The 24 VAC Fuse is located on the bottom circuit board, LEFT HAND SIDE towards the coin disc. You DO NOT need to remove the boards the fuse is in clips that are accessible from the side. Check by replacement with a T1 Amp, 250 VAC fuse 5 x 20mm.

NOTE: The "T" designation means the fuse is a Slow Blow style fuse.

When I press the Motor On/Off button nothing happens for a few seconds then I hear a click and nothing?

The safety Interlock switch under the right hand cover is not activated.

Remove and re-install the right hand cover over the belts. Insert the small end closest to the Hinge of the top cover FIRST then lower the cover into place.

My Counter turns on but runs very slow or in reverse without pressing any buttons.

The Power Supply Board is damaged and requires replacement or repair by a qualified repair technician.

When counting a set batch of coins the first stop is always over by 2 or 3 coins and the next stop is short?

The STOP SOLENOID 001-013451-000 is not operating properly.

Check that the STOP Lever located just behind the "Blue/green" Count Sensor is free to move and not blocked.

Requires repair by a trained technician

There is a loud SQUEEL coming from my counter when it is running.

The IDLE WHEEL Mechanism 001-013561-00 for the Channel Drive belt is dirty and needs cleaning and Lubrication.

To access requires removal of the bottom cover of the counter. Idle Wheel is located on the side of the motor housing by the Channel Drive belt.

SC 313 ONLY

The coin disc has too many coins falling down from the hopper?

The Coin Level Sensor 001-013464-000 is broken or bent and no longer controlling the hopper motor.

Located inside the coin disc at about the 9 O'clock position should be a dangle spring hanging into the coin disc. If this is missing or badly bent too many coins will drop onto the Coin Disc causing Jams and other problems.