Customer Service

Should you need repair, parts may be sent to:
Laurel Metal Products
3500 W. Touhy Ave.
Skokie, IL 60076
Please include phone number and return address.

Limited Warranty

Laurel Metal Products warrants that the goods described in this warranty are free from defects in workmanship and materials for the period of one (1) year.

For breach of the express warranty and any implied warranty on this product, you are limited to the following damages:

If within one (1) year from the date of purchase, this product fails due to a defect in materials or workmanship, Laurel Metal will repair or replace it free of charge in no event shall Laurel Metal be liable for incidental or consequential damages. Laurel Metal' liability for any claims arising out of this warranty shall not exceed the purchase price of the product.

NOTE: some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty does not cover damage resulting from accident or from misuse or alteration of the product.

The term of this warranty begins on the date the product is purchased by you, and continues for a period of one (1) year from that date.

To obtain performance of any obligation under this warranty, you must return the complete product prepaid, together with a description of the problem, approximate date of purchase, your name, address and telephone number, to the address listed above.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

This warranty covers any electronic vender manufactured by Laurel Metal Products.

LAUREL
METAL PRODUCTS INCORPORATED

3500 W. Touhy Ave.
Skokie, IL 60076
Toll Free (888) 528-7358
(847) 674-0064
Fax # (847) 674-0094
www.laurelmetal.com

12/19

MODEL 2599-MAX

TIRE FOAM CAN VENDER

Digi-Max LED display
Price adjustable up to $99.75
Credit Card payment option
Multi-language display

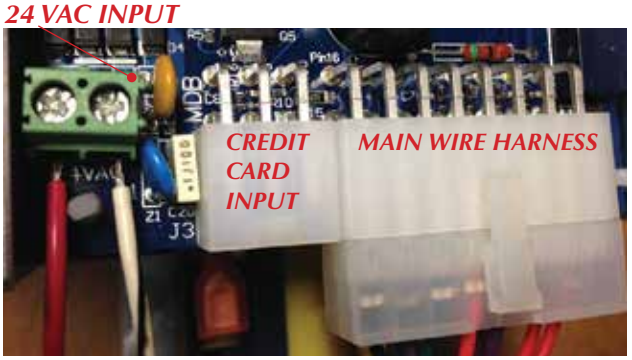


INSTRUCTION MANUAL

OPERATION AND SERVICE

Electronic Requirements
24 Volt AC

The power connection for the machine is on the circuit board. The terminal block for incoming power is located on the lower left corner of the Circuit Board. You will have to lift up the Cover/Instruction sheet to locate this terminal block, which is green in color.



Transformer Power Requirements

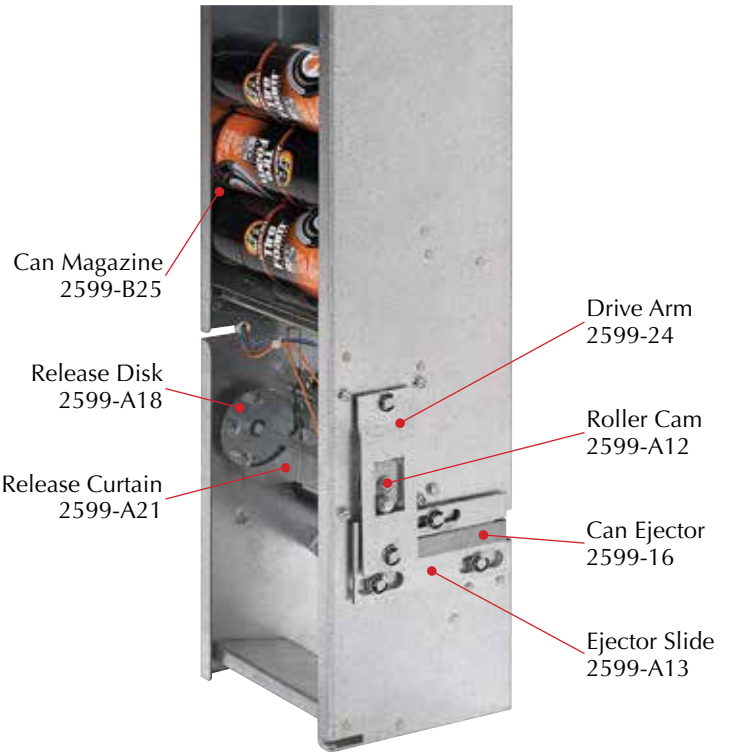
The minimum power required for each vender is 1/2 amp (500mA). To run multiple venders on a transformer first determine the total amperage required, taking into account possible future additions. To determine the amperage output of a 24 volt transformer that is given in VA, divide the VA output by 24. For example, a 100 VA transformer would provide 4.2 amps (100÷24) of 24 volts AC power. This would be ample power for 8 venders. ***A 40VA TRANSFORMER WOULD BE SUITABLE FOR 3 VENDERS.***

Installation

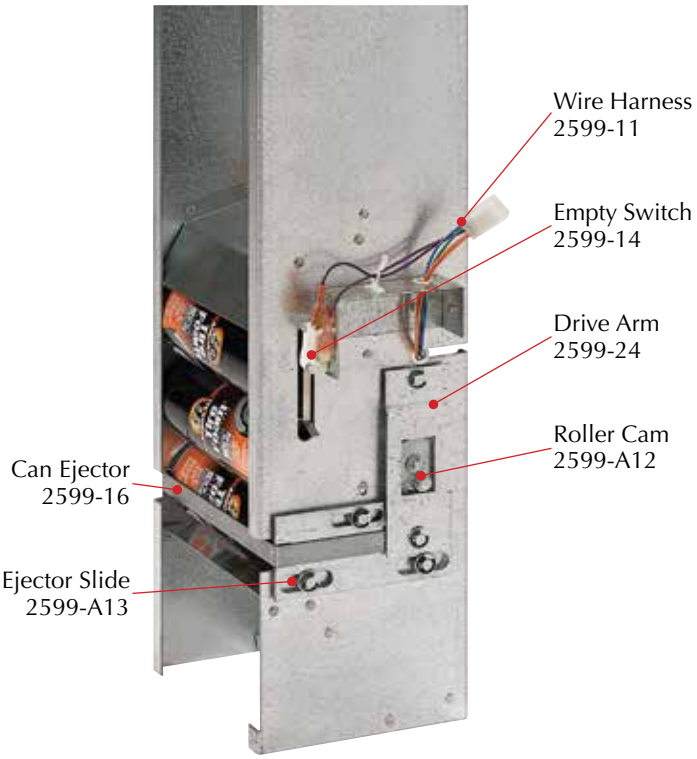
The vender can be mounted on any vertical surface without removing any part of the unit. Any standard fastener not larger than 3/8″ diameter such as wood screws, expansion bolts, machine bolts or carriage bolts can be used depending on the type of wall. The vender weighs 45 lbs. empty.

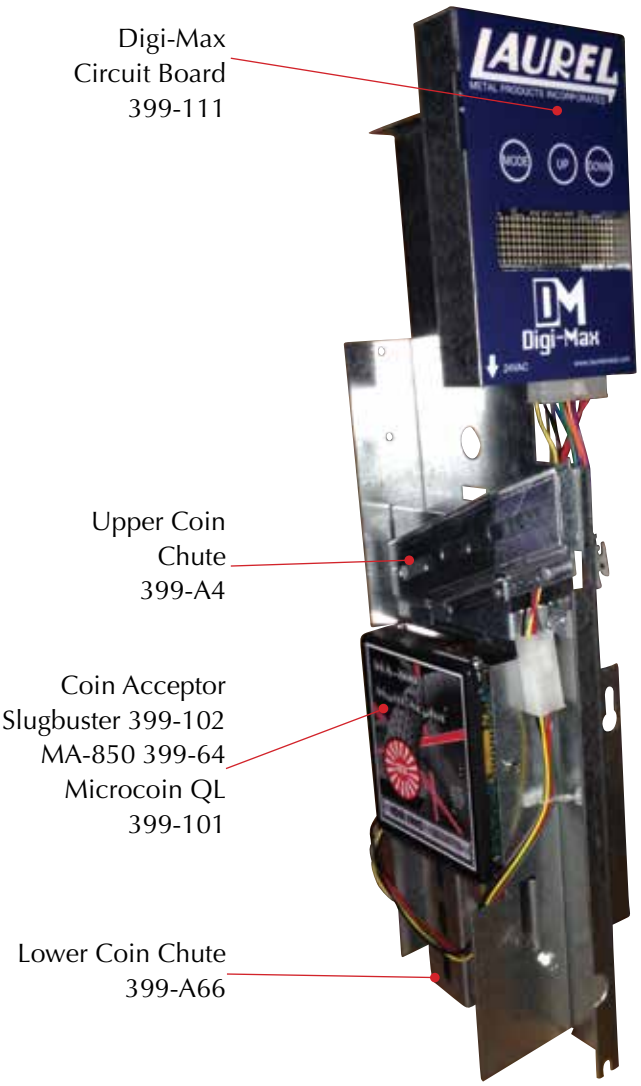
The top two fasteners should be loosely installed in the wall with the heads of the fasteners projecting out approximately 1/4″ from the wall. Raise the top shelf of the magazine into its vend position to expose one of the two top mounting holes in the back of the cabinet. The keyhole shape of the mounting holes will permit you to hang the cabinet on the two fasteners. While in this unsecured position, mark the bottom two mounting holes on the wall to accurately align the lower fasteners, if necessary remove the cabinet. Install the bottom fasteners to secure the cabinet.

Front View of Can Magazine



Rear View of Can Magazine





Coin Mechanism Features

The vender will be factory set to vend at $2.00. To change the vend price press the **MODE** button 3 times and wait for the display to bring up $2.00 then use the **UP** or **DOWN** buttons to change the vend price.

Wait 20 seconds and the new price will be active.

Vend price range is from 25¢ to $99.75.

Programming Steps

Language Selection: To access the language selections press MODE then press the UP or DOWN buttons to scroll through the language choices. Press MODE when the desired language choice appears.

Currency Symbol: To access the currency symbol choices press MODE two times and then use the UP or DOWN buttons to scroll through the currency symbol choices.

Price Change: To access press MODE three times, the current price setting will display - now change price by using the UP or DOWN buttons.

Display Brightness: To access the display brightness setting press MODE four times, then press UP or DOWN buttons to toggle between the high and low settings.

Vend Counter: To access the vend counter press MODE five times, the display will show the total vends since initial installation.

Choose Payment Type: To select the payment options press MODE six times to choose from: **COIN or CARD or BOTH**
COIN – coin acceptance only
CARD – credit card acceptance only
BOTH – coin or credit card acceptance

Programming Tips

After pressing **MODE** to enter the programming menu when you make a change to any setting (Language, Price, etc.) if you wait 15 seconds the change will be activated and there will be 4 audible beeps to indicate programming has ended and the machine has returned to normal operation.

If you are making multiple changes, like changing the language and changing the vend price, you can step through the programming sections by each tap of the **MODE** button and make multiple changes.

If the display is in a foreign language the easiest way to change it back to English is to not press any buttons for at least 20 seconds so the machine can return to normal operation mode. Now press the **MODE** button once which will take you into the Language Selection settings. Now press the **DOWN** button multiple times until you reach English, which is at the bottom of the language choices. Wait 15 seconds and after the 4 audible beeps the machine will then display English language.

Coin Acceptors

Slugbuster – Single Coin



This acceptor sends one pulse to the LED display for every coin or token entered. The factory setting for the pulse value is $0.25 but this can be changed if needed. To change, press and hold in the MODE button until the display reads; ***SET PULSE VALUE***

Use the **UP** or **DOWN** buttons to change the pulse value from $0.25 to your desired value.

Tap the **MODE** button once to finish the change.

Example – if you only accept dollar coins (or dollar tokens) then the pulse value needs to be changed from $0.25 to $1.00.

MA850 – Multi-Coin



This acceptor will take up to 6 different coins, or tokens, and the value of any coin can be programmed in. Quarters are pre-programmed in switch #6 and dollar coins in #5. Refer to the enclosed MA850 instruction manual for programming instructions if tokens or any other coins are to be accepted.

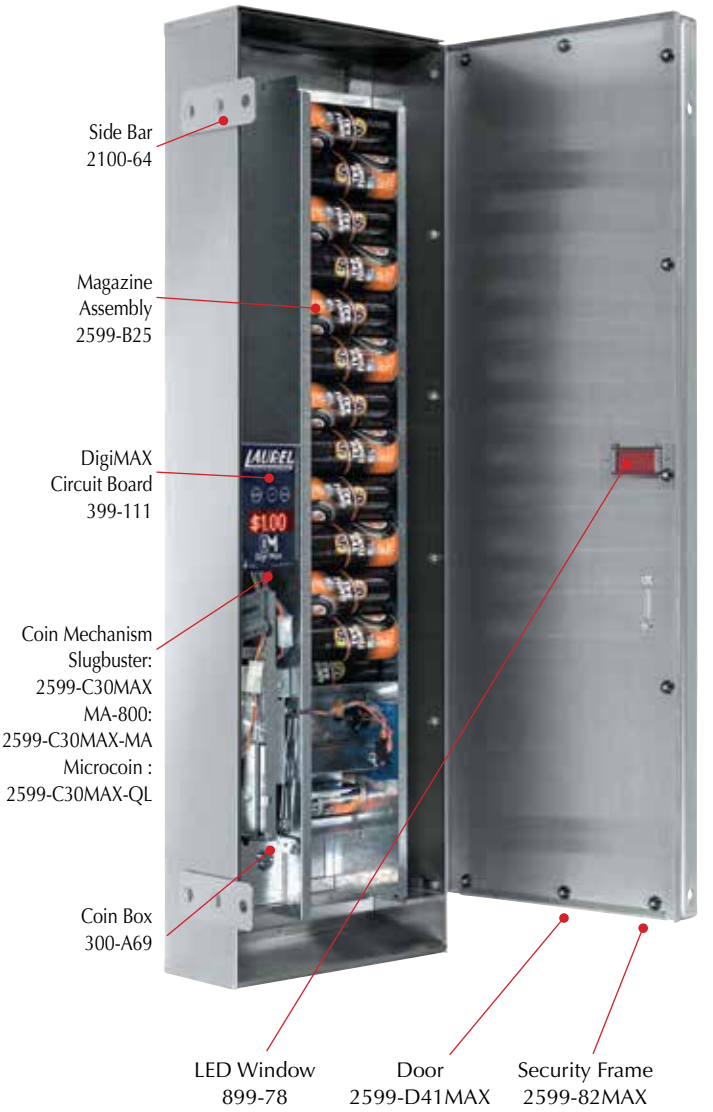
When programming in any new coins, it is recommended to remove the acceptor from the coin mechanism frame and drop the 6 sample coins in by hand. Optimal programming will be obtained by dropping the coins in the acceptor by hand rather than by running the sample coins down the metal coin chute.

To remove the MA850 acceptor from the coin mechanism frame, loosen the 2 mounting screws on the front face of the coin mechanism, unplug the white ribbon cable, then lift up the coin mechanism to detach it. Remove the 2 screws holding the MA850 in place and pull it out to begin the programming. ***Do not unplug the MA850 from circuit board when programming, as it needs power to operate.***

Microcoin QL – Multi-Coin



This acceptor will take up to 12 different coins, or tokens, and the value of any coin can be programmed in. Quarters are pre-programmed in switch #10 and dollar coins are in #11. Refer to the enclosed QL instruction manual for programming instructions if tokens or any other coins are to be accepted. ***Do not unplug the QL from circuit board when programming, as it needs power to operate.***



Loading

Load cans from the top of the column, always alternating the cans with cap left, cap right, etc. This ensures that the cans will move freely down the column. Do not drop the cans down the column as the cap may separate from the can partially and cause a jam when dispensing.

The LED display will continually scroll ***SOLD OUT, SORRY*** when the empty switch activates, even though there will be 1 can remaining. Coins will be returned if the vender is sold out or if there is a power outage.

Coin Mechanism Removal

To remove the Coin Mechanism from the can column, first unplug the wire harness that is on the right side of the mechanism. Now loosen, but do not remove, the 2 mounting screws and lift the coin mechanism up to remove it.