

# Signature Mobile Bottlers, Inc.

## Truck #2 Bottle Size Specification Sheet

Sizing is very important for proper bottle centering within the machinery. If your bottles are outside the following diameter ranges, please call us for alternatives. 1-888-268-8548

### **MAXIMUM BOTTLE HEIGHT FOR ANY BOTTLE IS 14 INCHES TALL!**

#### **750ML SIZES**

76-78 MM DIAMETER \ SIG PART 80

82-83 MM DIAMETER \ SIG PART 85

86-88 MM DIAMETER \ SIG PART 91

#### **1.5 LITRE SIZES**

103-105 MM DIAMETER \ SIG PART 107

108-110 MM DIAMETER \ SIG PART 112

#### **.375 ML SIZES**

62-64 MM DIAMETER \ SIG PART 66

65-67 MM DIAMETER \ SIG PART 69

62-63 MM TAPER 375 \ SIG PART 62\64 COMBO

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## Truck #2 Labeler Specifications

Machine Type: IMPRESSTIK VAC 3000, Servo Motor Drives

The IMPRESSTIK Labeler uses vacuum belt technology in a linear style machine. This provides good quality label application on round containers.

**IMPORTANT:** When creating a label to apply to a tapered wine bottle, you must print your labels in a FB-2 format (front and back on separate webs). This allows us to skew the labels to the degree of taper on the bottle.

**VERY IMPORTANT: PLEASE REQUEST POLY-COAT GLASS COATING ON YOUR WINE BOTTLES, IT WAS DESIGNED FOR USE WITH PRESSURE SENSITIVE, WINE LABEL ADHESIVE.**

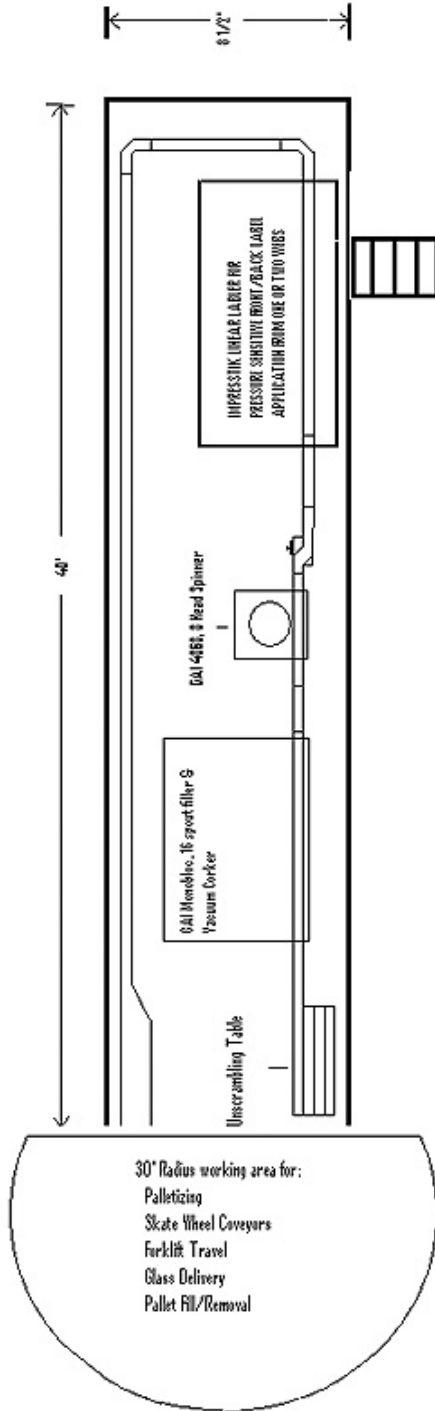
- Front and back labels printed on the same web (FB-1), and or, front and back printed and separate webs, (FB-2). SIGNATURE PREFERS SAME WEB WHEN NOT USING TAPERED BOTTLES.
- Labels to be wound industry standard #4, this means, labels will face outside the roll with the left edge leading.
- A minimum of 1\8 inch spacing between the labels for electronic sensing.
- Label rolls must not exceed 11 inches in outside diameter, or excessive label waste will occur.
- Maximum overall label height is 6 inches.
- Minimum overall label height is 3\4 inch.
- Minimum label width is 2 inches.
- Center of label roll core is 3 inches in diameter.

**NOTE:** Although this machine will apply virtually any size label, you must be aware that large labels will find the imperfections in glass wine bottles, which may cause puckering. For best results, multiple, smaller labels are recommended.

**NOTE:** Please inquire with Signature regarding clear film labels. These clear film substrates may require special sensors, and or sensing marks, please submit samples no later than 60 days prior to bottling dates for proper machine testing and compatability.

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## Truck #2 Diagram and Dimensions



### TRUCK DIMENSIONS

- Trailer Length 40'
- Trailer Length with Tractor 53'
- Trailer Height 13'6"
- Trailer Weight 42,000 lbs.

### WORKING SPACE REQUIRED

- Length w/o tractor 74'
- Length w/tractor 87'
- Width 20'

**NOTE:** Working space is calculated by trailer length plus 30' radius at the rear of the trailer.

**POWER REQUIREMENTS:** 208-240, 3 phase voltage on 60 amp circuit. Install service disconnect box with dedicated ground wire and lug.

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## Truck #2 Equipment List

- Doglotti Unscrambling Table – Multiple chain dump with auto unscrambler. Frequency drive speed control.
- GAI Monobloc 3011 – Nitrogen sparger, 16 spout filler, auto leveling device, & single head corker. Speeds capable of 55-60 bpm.
- GAI 4268 - Foil Spinner. 8 Head Spinner. Frequency drive speed control on heads. Speeds capable of 50-100 bpm.
- IMPRESSTIK VAC 3000 – Linear Labeler. 2 labeling heads for FB-1, or FB-2 web patterns. Fully Computerized, Touch Screen control, and Servo Motor Drives. Speeds capable of 75 bpm.
- 3M Automatic Case Sealer. Speeds capable of 10 cases per minute.
- FARLEY Hot Water Generator, (200 degrees on demand)

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## **ELECTRICAL SPECIFICATION**

Revised 2/1/05

### **OUR BOTTLING TRUCKS REQUIRE POWER FROM WINERY.**

#### WE REQUIRE:

- A Cutler Hammer, or equivalent, service disconnect box. Disconnect box may be fused or fuseless.
- Requires 208 or 240 VOLT, 3-PHASE, Capable of 60 amps or larger.
- The box must have dedicated ground wire, and dedicated neutral wire from panel to 2, 4 gauge lugs inside disconnect box.
- Please locate disconnect box within 100 feet of bottling truck.
- We have 130 feet of power cord from our truck to reach the winery.
- INSTALLER NOTE: Please wire 3 hot legs to box, with a separate ground, and neutral wire to lugs. (5 wires total). Each line to disconnect must read 116-120volts to ground, and 208-240 volts line to line.

### **IF YOUR WINERY DOES NOT HAVE 3-PHASE POWER.**

- YOU MAY RENT A GENERATOR FROM A LOCAL EQUIPMENT RENTAL COMPANY.
- The Generator should be at least a 40 Kilowatt Unit.
- 208 or 240 3-PHASE, @ 60 AMPS.
- We will hook a pigtail to generator lugs, then plug the truck into the pigtail.
- THE EQUIPMENT COMPANY WILL USUALLY DELIVER AND PICK UP FOR YOUR CONVENIENCE.

**ANY QUESTIONS? CALL 1-888-268-8548. DAVID SCHOLZ**