

# Signature Mobile Bottlers Inc.

## Bottle Size Specifications

### **TRUCK #5**

**CALIPERS ARE PROVIDED FOR YOU TO MEASURE YOUR BOTTLES. PLEASE CALL FOR ASSISTANCE IF YOU ARE UNSURE HOW TO MEASURE PROPERLY.**

Sizing is very important for proper bottle centering within 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**

77-78 MM DIAMETER \ SIG PART 80

82-83 MM DIAMETER \ SIG PART 85

88-89 MM DIAMETER \ SIG PART 91

### **1.5 LITRE SIZES**

97 -98 MM DIAMETER/ SIG PART 98/101

104-105 MM DIAMETER \ SIG PART 107

109-110 MM DIAMETER \ SIG PART 112

### **.375 ML SIZES**

63-64MM DIAMETER \ SIG PART 66

66-67 MM DIAMETER \ SIG PART 69

72-73 MM DIAMETER \ SIG PART 75

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## 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. Please request the brown backing paper when ordering labels. Commonly known as “44 PK Liner”.

- 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, and 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 12 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 sensing marks, please call for details, and submit samples no later than 60 days prior to bottling dates for proper machine testing and compatibility.

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## Truck #5 Equipment List

- Stenco - Unscrambling Table. Multiple Chain Dump, auto Unscrambler, with Woods Frequency drive speed control.
- McBrady Orbit 100 - Bottle Cleaner. Removes carton dust, and significantly lowers oxygen pick up. Speeds capable of 60 bpm.
- GAI Monobloc 3011 - Nitrogen Sparger, 16 spout filler, auto leveling device, and single head corker Capable of 55-60 bpm.
- GAI 4268 – 8 Head Spinner. Frequency drive inverter, for speed control of heads. Capable of 55-60 bpm.
- IMPRESSTIK VAC 3000 - Linear Labeler 2 labeling heads for doing FB-1, or FB-2 web patterns. Fully computerized, Touch Screen Control, & Stepper Motor Drives. Capable of 75 bpm.
- 3M Automatic case sealer, with clear or custom tape! Capable of 10 cases per minute.
- Farley Hot Water Generator (200 degrees on demand)

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## **ELECTRICAL SPECIFICATION**

**Revised 01-01-03**

**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**