

# Signature Mobile Bottlers, Inc.

## Truck #8 Bottle Size Specifications

SIZING IS VERY IMPORTANT FOR PROPER BOTTLE CENTERING WITHIN MACHINERY. IF YOU HAVE ANY SIZE COMPATABILITY PROBLEMS, PLEASE CALL IMMEDIATELY FOR ALTERNATIVES, 888-268-8548!

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

### **750ML SIZES**

74-76 MM DIAMETER \ SIG PART 78

76-78 MM DIAMETER \ SIG PART 80

82-84 MM DIAMETER \ SIG PART 85

85-86 MM DIAMETER \ SIG PART 88

86-88 MM DIAMETER \ SIG PART 91

90-92 MM DIAMETER \ SIG PART 94

### **1.5 LITRE SIZES**

99-102 MM DIAMETER \ SIG PART 104

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

71-73 MM DIAMETER \ SIG PART 75

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## Truck #8 Labeler Specifications

Machine Type: IMPRESSTIK ROTARY 9000, Servo Motor Drives

The IMPRESSTIK Labeler uses a rotary style turret with 3 heads, for multiple label application, as well as cigar band, and neck labels. Also available on this machine, a vacuum belt linear applicator was also engineered into the machine for job flexibility. 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.

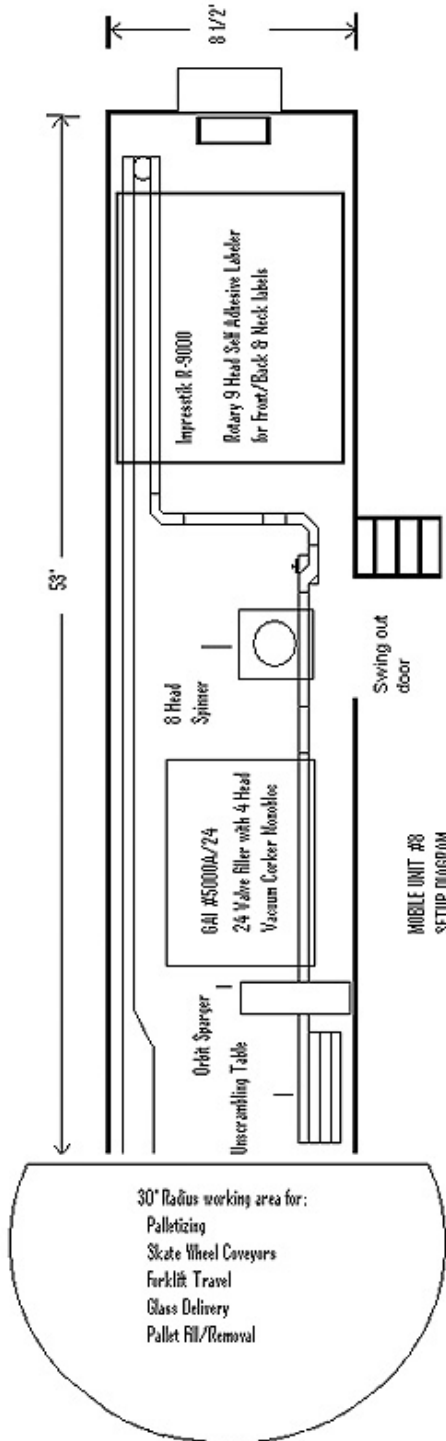
- Front and back labels printed on the same web (FB-1), and or, front and back printed and separate webs, (FB-2). SIGNATURE PREFERS SAME WEB WHEN NOT USING TAPERED BOTTLES.
- Labels to be wound industry standard **#3**, this means, labels will face outside the roll with the **RIGHT** edge leading.
- 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 6.5 inches or 165 mm
- Maximum label width is 5.9 inches or 150 mm.
- Minimum overall label height is 3\4 inch.
- Minimum label width is 2 inches.
- Center of label roll core is 3 inches in diameter.
  - Neck Labels or Cigar Band labels must have the “Tail” leading, and the “Bullet” trailing, also wound #3, outside right. Design compatibility with chosen wine bottle must be confirmed prior to printing or application.
  - As stated earlier, this machine has an exit mounted linear vacuum belt. Please note, the rotary applicator cannot run simultaneously with vacuum belt mode. Again, label rewind for vacuum belt mode is still #3 outside of right.

**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 compatibility.

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## Truck #8 Diagram and Dimensions



### TRUCK DIMENSIONS

- Trailer Length 53'
- Trailer Length with Tractor 66'
- Trailer Height 13'8"
- Trailer Weight 48,000 lbs.

### WORKING SPACE REQUIRED

- Length w/o tractor 83'
- Length w/tractor 96'
- 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 #8 Equipment List

- Stenco - Unscrambling Table. Multiple Chain Dump, auto unscrambler, with Woods Frequency Drive Speed control.
- McBrady Orbit 200 - Bottle Cleaner. Removes carton dust, and significantly lowers oxygen pick up. Speeds capable of 100 bpm.
- GAI Monobloc 5000A - State of the art, 24 spout filler, and four head corker. Fully computerized, auto sanitation, auto height leveling, auto fill level adjustment. Capable of 50-95 bpm.
- GAI 4268 - 8 Head Spinner. Capable of 50-100 bpm. Frequency Drive, Variable Speed on Spinner Heads.
- IMPRESSTIK R 9000 - Rotary Labeler - 3 labeling heads for doing complicated, multiple label packages, as well as, cigar bands, and neck labels. Primarily runs FB-1, however, can be set up in linear mode to run FB-2. Fully computerized with Touch Screen Control, and Servo Motor Drives. Capable of 150 bpm.
- 3M Automatic case sealer, with clear or custom tape! Capable of 10 cases per minute.
- Farley Hot Water Generator (200 degrees on demand)
- Woods E-Trac WF-2000 - Frequency Drives, Variable Speeds Drive Inverters on all conveyors.

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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**