

Signature Mobile Bottlers Inc.
Bottle Size Specifications

TRUCK #4

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 IS 14 INCHES TALL!

750ML SIZES

77-78 MM DIAMETER \ SIG PART 80
82-83 MM DIAMETER \ SIG PART 85
85-86 MM DIAMETER \ SIG PART 88
88-89 MM DIAMETER \ SIG PART 91

1.5 LITRE SIZES

99-102 MM DIAMETER \ SIG PART 104
104-105 MM DIAMETER \ SIG PART 107
108-110 MM DIAMETER \ SIG PART 112

.375 ML SIZES

61-62 MM DIAMETER \ SIG PART 64
71-73 MM DIAMETER \ SIG PART 75

SCREW CAPPING BOTTLE SIZES

62-63 MM DIAMETER / SIG PART 64
67-68 MM DIAMETER / SIG PART 69
72-73 MM DIAMETER \ SIG PART 75
75-76 MM DIAMETER \ SIG PART 78
76-78 MM DIAMETER \ SIG PART 80
78-79 MM DIAMETER \ SIG PART 81
80-81 MM DIAMETER \ SIG PART 83
82-83 MM DIAMETER \ SIG PART 85
88-89 MM DIAMETER / SIG PART 91

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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.

EQUIPMENT LIST MOBILE UNIT #4

- Stenco Unscrambling Table - Multiple Chain Dump, auto unscrambler, with Woods Frequency Drive Speed Control.
- GAI Monobloc 3001 TOP – Bottle vacuum-Nitrogen sparger, 16 spout filler, auto leveling device, & single head corker. Motorized height adjustment. Speeds capable of 55-60 bpm.
- Technovin 4 head screw capper- 4 heads capable of 80 plus bpm. 30 X 60 stelvin style screw caps.
- GAI 4606 – 6 Head Foil Spinner . Frequency Drive speed control on heads. Speeds capable of 55-60 bpm.
- IMPRESSTIK VAC 3000 - Linear Labeler with 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.
- Electro Steam Generator, (200 degrees on demand) Instant steam generation for quick and efficient sterilization.

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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