bottling Services provides full-service bottling for wineries, breweries, and other beverage producers. We offer complete component sourcing, on-site lab services and contract packaging through our California bonded facility with several bottling lines and cooperage for 140,000+ gallons of wine. Extensive experience with a wide range of packages and production volumes gives us the technical knowledge to manage every aspect of our customers' requirements.



## **BOTTLING LINE SERVICES**

- ISO 9001:2015, Quality Management System
- Chemical & Hot Water Sanitation
- ATP Swab & Full Micro Analysis
- Continuous Dissolved Oxygen (DO) Monitoring
- Filter Integrity Testing
- Hourly checks for oxygen levels, fill height, label placement, cap torque or cork depth, case print and quality.
- HMI computer allows operators to review status of entire line from one location
- Daily Production Logs available to customers
- Innovation & Technical Services group support
- RoboBottle Technologies & Reporting

## **OUALITY LAB SERVICES**

- pH
- Volatile Acidity (VA)
- Total Acidity (TA)
- Residual Sugar (RS)
- % Alcohol (ETOH)
- Density Free Sulfur Dioxide (FSO2)
- · Carbon Dioxide

- Total Sulfur Dioxide (TSO2)
- Dissolved Oxygen (DO)
- Total Package Oxygen (TPO)
- Temperature
- Microbial Testing







BOTTLING LINES & TECHNICAL SPECIFICATIONS	GLASS	BAG-IN-BOX	PETAINER KEG™	SINGLE SERVE  STACK TEK	PET
BEVERAGE TYPE	Wine	Wine	Beer, Wine, Cider, Coffee, Kombucha	Wine	Wine
CONTAINER SIZES	187mL, 375mL 750mL	1.5L, 3L	20L, 30L	187mL, 750mL 4-pack	187mL, 250mL
CONTAINER TYPES	Glass Burgundy Bordeaux Claret Hock Round Bottles Only	Premade Bags, Web Fed	One-Way Keg (100% Recyclable)	187mL, 750mL 4-pack	PET Bottle, Aluminum Bottle (100% Recyclable)
MAX HEIGHT	340mm (13.4 in.)	16"H x 8"W x 16"L	N/A	3"	191mm (7.5 in.)
BOTTLE DIAMETER	53mm - 109mm	N/A	N/A	2.75"	48mm - 64mm
LINE SPEED	45 bpm	25 bpm	40 kegs per hour (Filling Accuracy +/-0.5%)	150 cups per minute	250 bpm (187mL)
CLOSURE (CORK/CAP)	Yes	N/A	N/A	N/A	Yes
CAPSULE (TIN/POLY/PVC)	Yes	N/A	N/A	N/A	N/A
LABELING (INLINE/ROTARY)	Yes	N/A	N/A	Yes	Yes
CASE SEALING (HOT MELT OR TAPE)	Hot Melt	Hot Melt	N/A	Hot Melt	Hot Melt
LASER PACKAGE CODING (JULIAN OR CALENDAR)	Yes	Yes	N/A	Yes	Yes
IN-LINE CARTON DATE CODING (JULIAN OR CALENDAR)	N/A	Yes	N/A	Yes	N/A
CASE PRINT OR PRINT & APPLY APPLICATION	Case Print	Case Print	Print & Apply	Print & Apply	Print & Apply