

# WAUKESHA CENTRIFUGAL PUMPS

## FEATURES

- NINE MODELS WITH FLOWS FROM 0-500 GPM
- VARIABLE SPEED CONTROL
- PRESSURES UP TO 125 PSI
- AVAILABLE FROM 1 HP THROUGH 30 HP
- AUTO CAVITATION CORRECTION
- TWO YEAR WARRANTY

## DESIGN AND CONSTRUCTION

- STAINLESS STEEL HOUSING AND IMPELLER
- VARIABLE FREQUENCY DRIVE
- SINGLE OR THREE PHASE POWER OPTIONS
- CAST IRON MOTOR
- STAINLESS STEEL CART

## APPLICATIONS

- PUMP OVERS
- JUICE TRANSFERS
- BLENDING
- BARREL RACKING
- TANK WASHING (2065/10)

## OPTIONS

- FLOAT CONTROL
- TIMER CONTROL
- REMOTE STOP / START WITH 50' CABLE



WAUKESHA 2085/10



FIXED BASE OPTION AVAILABLE

**CA** CARLSEN &  
ASSOCIATES

1439 Grove Street, Healdsburg CA 95448

[www.carlsenassociates.com](http://www.carlsenassociates.com)

707.431.2000

# FIXED BASE PUMP-OVERS

**PUMP OVERS AT THE PUSH OF A BUTTON**

**SET THE TIMER AND WALK AWAY**

**CHECK FERMENTATION FROM YOUR DESK OR PHONE AND ENGAGE  
PUMP OVERS THROUGH A TANK MANAGEMENT PROGRAM**

IT MIGHT SOUND TOO EASY, BUT THE TECHNOLOGY IS HERE AND IT IS A LABOR SAVING, WATER SAVING, EFFICIENT WAY TO PERFORM REPEATED OPERATIONS IN THE CHAOS OF CRUSH IN YOUR CELLAR.

ONE PERSON CAN SUPERVISE MULTIPLE PUMP OVERS BY SIMPLY PRESSING ON AND OFF BUTTONS, OR BY SETTING TIMERS.

- NO CREW DOWN TIME WAITING FOR PUMP OVERS TO FINISH
- NO ERRORS, CROSS FERMENTATIONS OR CELLAR BLENDS
- RELEASES MOBILE PUMPS FOR OTHER DUTIES IN THE CELLAR
- FIXED BASE PUMP WORKS FOR RACKING
- NO MORE SANITIZING PUMP OVER SET UPS EVERYDAY, MULTIPLE TIMES A DAY \*
- MORE FREEDOM FOR THE WINEMAKERS TO PUMP OVER WHEN THEY WANT, NOT DICTATED BY LABOR SHIFTS AND AVAILABILITY
- THE FIXED BASE SET UPS WORK ON SUNDAYS, DON'T CALL IN SICK AND DON'T ANSWER BACK!

## WHAT IS NEEDED FOR INSTALLATION

- CARLSEN & ASSOCIATES FIXED BASE PUMP SET UP: PUMP, MOTOR AND VARIABLE FREQUENCY DRIVE, SIZED ACCORDING TO THE TANK DIAMETER
- POWER
- HOSES OR PROCESS PIPING FROM RACK VALVE TO PUMP AND FROM THE PUMP TO THE TOP OF THE TANK
- SCREEN ON INSIDE OF TANK TO STOP GRAPES FROM GOING THROUGH THE PUMP DURING COLD SOAK
- CARLSEN & ASSOCIATES PUMP OVER DEVICE, AIR INJECTOR AND "S" BRACKET
- WINEMAKING PROTOCOL FOR THE VARIOUS STAGES OF THE FERMENTATION
- OPERATOR TO PRESS THE BUTTON, SET THE TIMER OR THE CYCLE TIMER

\*SANITIZE BEFORE FILLING THE TANK AND AFTER EMPTYING

**CALL US FOR A QUOTE!**  
**GIVE US YOUR TANK**  
**DIAMETERS AND FLOW**  
**REQUIREMENTS**



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