

Wine Pump Range





NOV MONO® ONE COMPANY, UNLIMITED SOLUTIONS

NOV Mono® is a leading name in the design, manufacture and supply of progressive cavity pumps, aftermarket components, grinders, screens and packaged fluid transfer solutions, worldwide. We have 7 global sites and a vast global distribution network, with over 70 years experience. Mono's expertise extends to supplying customers with products and services that satisfy the demands of such industries as water & waste water, mining, oil & gas, pulp & paper, food & beverage.

WHY CHOOSE MONO FOR YOUR WINERY RANGE?

NOV Mono® has led the way in the Australian Wine Industry with innovative and efficient pumping solutions. With over 40 years of providing support to the industry, our pumps are found from the first crush of the berries to the final bottle filling. Our pumps success and reliability in the even the most arduous duties has made Mono the number one choice for wine pump in Australia. Our experienced advice, product quality, aftermarket support and service are all part of our ongoing commitment to the Australian Wine Industry.

MONO WINE PUMP APPLICATIONS

Pump Type:	SB061HC1R8/C87S
Product:	Wine / Juice
Capacity:	up to 30,000 l/hr
Pressure:	up to 4 bar
Drive:	Danfoss FCM 5.5kW
Pump Type:	Widethroat SW071
Product:	Drained must
Capacity:	up to 20 ton/hr
Pressure:	6 bar
Drive:	11.0kW geared motor

MONO B RANGE WINERY PUMP MOBILE PACKAGE

- Gentle low shear pumping action
- Solids handling ability
- Abrasion resistant
- Long life with reliability
- Adjustable flow rate with variable speed drive
- High flow from small pumps
- Self-priming with high suction lifts
- Compact lightweight pumps mounted on purpose-designed trolleys for manoeuvrability
- Quick-connect RJT/BSM port fittings standard. Wine thread optional
- Mechanical seal to eliminate leakage and reduce maintenance
- Chambers in stainless steel with smooth surface finish for quick, effective cleaning
- Bi-directional
- Flows to 40 m³/hr
- Option: Auger on coupling rod for solids handling





MONO W RANGE CRUSHER PUMP

- Positive displacement, flow proportional to speed, flow independent of pressure
- Handles most liquids from grape must to viscous fluids
- Low emulsification, low shear, negligible pulsation
- 316 stainless steel wetted parts
- Simple construction for ease of maintenance
- Flows to 150 tons or m³/hr
- Pressures to 48 bar
- Mobile drained must pumps



MONO - PACKO WINE TURN OVER PUMP

- Large clearances for improved solids handling capabilities
- Either semi-open vortex or open impellers are available
- Flows up to 180m³/hr
- Heads up to 20m
- All 316 stainless steel wetted parts
- Proven technology
- Ideally suited for use on fermentation tanks / irrigator systems

Packo Wine Turn Over Pump

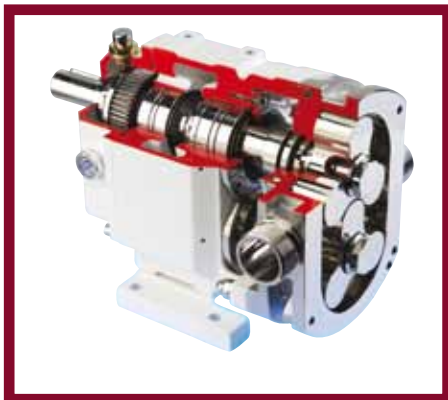
Solids Handling Stainless Steel Centrifugal Pumps For the Wine Industry





LUNA RANGE - ROTARY LOBE PUMP RANGE

- Hygienic design
- AISI 316 stainless steel
- Welded ports
- Tri-lobe, bi-lobe or dual wing rotary piston
- Flows up to 300 m³/hr
- Heads up to 20 bar
- Temperature range from -40deg C to +200deg C



MONO - PACKO STAINLESS STEEL CENTRIFUGAL WINE TRANSFER PUMP

- Standard trolley design, stainless steel polished or painted mild steel
- High volume transfer pumps
- Packaged units including DOL/VSD starters and cables
- Open impeller
- One size standard DIN24960 mechanical seal Crane Type T521. Carbon/S. Carbide/EPDM rubber bellows type.
- Wetted components, 316 stainless steel, electrolytically polished
- One piece impeller and shaft
- RJT connections, other options available upon request
- Flow 300 m³/hr
- Heads up to 120m
- Self-priming option available

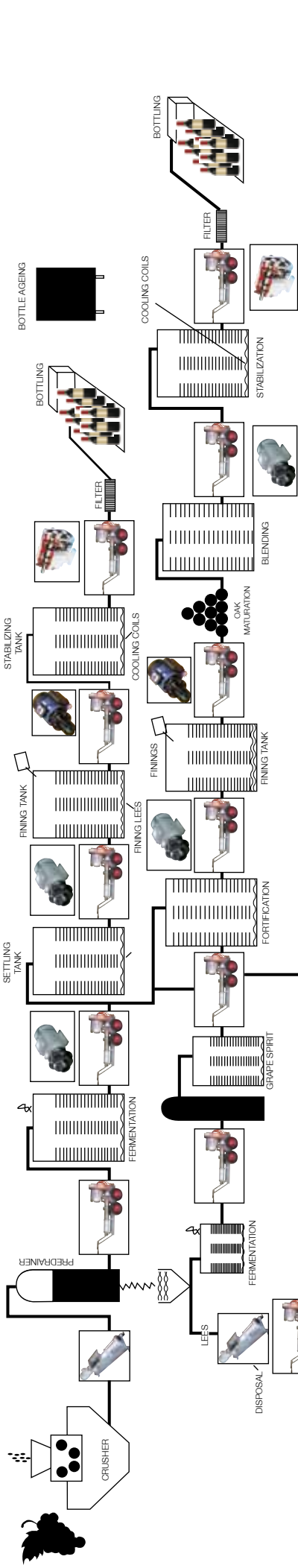
MONO CP CELLAR PUMP

- Gentle low shear pumping action
- Abrasion resistant
- Long life with reliability
- Adjustable flow rate with variable speed drive
- High flow from small pumps
- Self-priming with high suction lifts
- Thread BSP port connection. (BSM & wine fit tings)
- Mechanical seal to eliminate leadkage and reduce maintenance
- Flows to 125lpm
- Pressures to 28m head

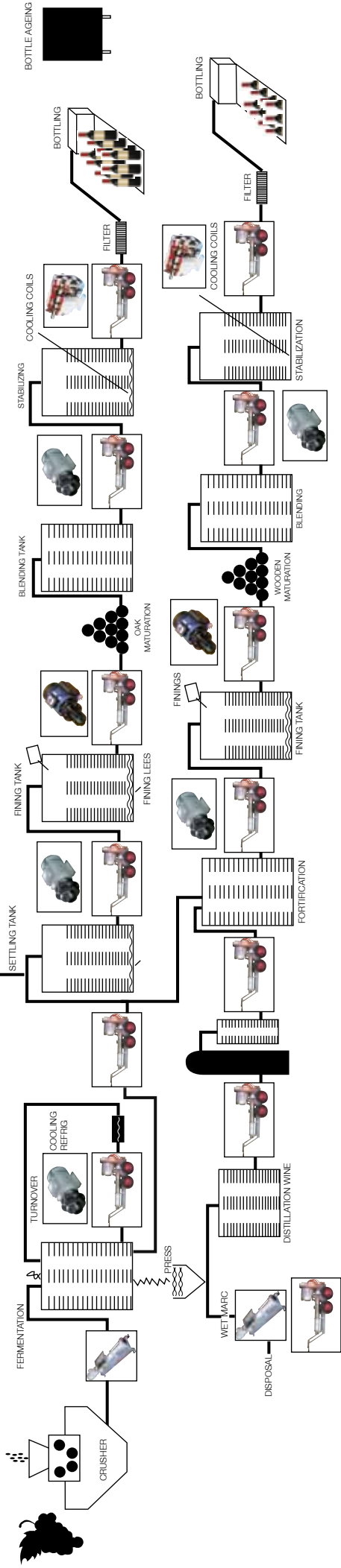


TYPICAL WINE PROCESS

WHITE WINE PROCESS



RED WINE PROCESS



LEGEND:
WINERY
PUMP

W RANGE



CP
RANGE



PACKO



LUNA



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