# grapeworks NZ

























# **2021** Product Catalogue

# **grapeworks** NZ

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#### FOR ALL SALES, SERVICE SUPPORT AND ENQUIRY

Grapeworks New Zealand sales 04 390 3577

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# Free SO<sub>2</sub> is just the beginning.





#### As world leaders in biosensor technology, our reputation is built on precision.

That's why you can trust the Sentia<sup>TM</sup> hand-held wine analyzer to accurately measure free  $SO_2$ levels in your post-fermentation wine. No sample preparation. No reagent preparation. No calibration. No special training required. Just reliable test results in less than a minute, wherever and whenever you need them. And with more key wine analysis tests on the way, free  $SO_2$  is just the beginning.

The Sentia<sup>™</sup> hand-held wine analyzer is available now through Grapeworks New Zealand.

#### THE POWER OF A LAB IN THE PALM OF YOUR HAND.



3

B004

# Europress. The brand trusted by winemakers

For over 45 years, German designed and built Europress by Scharfenberger has been setting the standard in gentle grape processing. Europress is well known for its state of the art technology, continuous development and innovation which has made it the press winemakers turn to. There's a range of presses to suit your production requirements from 6hl to 320hl.





#### The Europress EP range

- All stainless steel design
- Drive motor with rotational speed, clockwise and counter clockwise rotation
- Membranes made of food-resistant material, heat resistant up to 70 °C
- High volume vacuum pump with double function: pre-blower and evacuation
- Internal compressed air supply with high-performance compressor



- New fully automatic digital control system with 24 freely selectable pressing programs
- Large 10" touch screen monitor with intuitive menu navigation and easy quick-start
- Polished press drum
- Large press drum opening



- Lateral parts of the press are hinged and folded down (up to 52 hl)
- Membrane fastening strips specially designed for decompaction
- Pomace discharge elements below the membrane for quick emptying
- Large stainless steel juice tray
- Drum sizes from 15 to 65 hl



#### The NEW Europress EQ range

- All stainless steel design
- Polished press drum for easy cleaning
- Solid frame with fixed side parts
- Internal compressed air supply with high-performance compressor
- High volume vacuum pump with double function:
- Pre-blower and evacuation

- Drive motor with rotational speed, clockwise and counter clockwise rotation
- New fully automatic digital control system with 12 selectable pressing programs
- Drum sizes from 15hl to 60hl







# **Processing Equipment**

## Crushpad

Our grape processing systems include a line of high quality equipment which are easy to operate and maintain. We offer destemmers, sorting tables, pumps and more.



**Receival Hopper** 

With inclined auger and dejuicing. Made to specification. Image shown 25 t/h unit.



Vibrating Sorting Table

Vibrating discharge with large infill hopper and two frequency drive motors. De-juicing chamber with drain. Up to 6 t/h. Lengths: 2,600mm, 3,600mm & 5,000mm.



Scharfenberger Maschinenbau

#### **Destemmers – AS Range**

Efficient and gentle destemming. Available in 7 different sizes with a flow-rate between 3 and 80 t/h.



**Euroselect Destemmer** 

Developed for gentle destemming and sorting to preserve grape quality. Adjustable options to match grape varieties via frequency controlled belt drive and grading fingers. Up to 5 t/h.



#### Whole Cluster Transport Conveyor

Infeed hopper with juice drain outlet. Two belt widths and Five conveying height options. Easy to clean.



#### **Euroselect Optical Sorter**

Gentle handling of the harvest combined with optimum preparation and sorting are important factors for the best possible grape quality. Healthy and absolutely ripe berries are the basis for producing outstanding wines.



#### CAMERA AND SORTING UNIT FEATURES

Grapes are rapidly analysed & sorted in free fall by 4 HD-cameras. Detection of visible colours (RGB) and infrared (IR). Chroma-function with variable adjustable colour detection from surface to core. Programmable digital control with touchscreen (memory for 8 programs). Teaching-function for detection of present colours. 16 rejection nozzles per camera. Ready for external air supply.



#### **Roller Sorter Model RS**

Scharfenberger roller sorter separates MOG with gentle rolling motion. Use in combination with Scharfenberger destemmer AS 5, AS 10 and AS 15 (option).

#### Specifications

- Stainless steel construction
- Food grade rollers
- Variable frequency motor
- Adjustable roller spacing



Fruit Press Option Europress provides a drain set option (Model T) designed for fruit and apple pressing.

#### 2021 Grapeworks New Zealand E: info@grapeworks.co.nz W: grapeworks.co.nz

# Small Volume Crushing / Destemming





#### Available from 500 - 2000 kg/pH

#### ENO 20

Destemmer motor with two rollers and ss centrifugal pump for transfer of must. Enamelled sheet or stainless steel. Aluminium roller standard or optional rubber roller.

- HP 2 electric motor, with starting capacitor
- Centrifugal pump in stainless steel
- Basket in stainless steel
- Self-adjusting roller length 220mm
- Safety guards in smalted iron or stainless steel

#### JOLLY 15 E

Destemmer motor equipped with ss centrifugal pump for transfer of must. Enamelled sheet or stainless steel. The machine is able to be opened centrally for extraction of the basket, ease of maintenance and cleaning.

- Capacity 2000 kg/h
- 2 HP electric motor with starting capacitor
- Centrifugal pump in stainless steel
- Basket in stainless steel
- Safety guards in s/s or smalted iron

### Pumps

### LOBE – Low Speed Pump by Cazaux

The only pump you'll ever need - suitable for every job from pumping must, filtration, bottling and high volume tank transfers.



#### **Characteristics**

- Wide flow range from 1000L up to 100,000L depending on the model
- Multifunction lobular pump in alimentary nitrile
- Very slow rotation speed (max. 500 rpm): delicate with the product
- Pump housing in 316L stainless steel
- Robust
- Transfer of small solid particles

- Low oxygen dissolution
- Self aspiration: 8 meters
- Electronic regulator
  - Very silent
  - High pressure (up to 10 bar according to the model) and temperature resistant (-10°C, 90°C)
  - Hygienic: easy cleaning
  - Options
  - Cable or remote control with flow display
  - Pressure regulator

- Pressure switch for barrel filling
- Integrated electromagnetic flowmeter
- Tactil display
- Motorised or pneumatic valve
- Atex (contact us)

#### Use

 All transfers: from the reception of destemmed grapes to wine bottling

TESTIMONIAL

#### JORGE HENRY - Senior Operations Manager ZILZIE WINES

"We just wanted to share with you the great experience we had with the Cazaux LOB600 pump during Vintage 2020 at Zilzie Wines. We acquired the pump with the purpose of pumping red fermenters to move large volumes of both wine, skins and seeds. Pumping large volumes through 4" pipes over significant distances the LOB600 maintained good flow and pressure. The pump is very easy to operate and clean and the stainless steel trolley is surprisingly easy to move around the winery for such a large pump.

Our cellar team was pleasantly impressed with the capacity of the LOB600 and we are considering adding more in the future."



#### Open Throat Must Pump

- Ideal for transferring destemmed/ stemmed grape must and a high proportion of whole grapes.
- Compact, low profile and manoeuvrable.

Sizes from 3000 - 75,000 L/h Options: run dry protection and level control.

# Chillers

Winus offer a large range of high quality chillers designed to deliver reliable and consistent cooling and warming solutions for the beverage industry. A large range of standard units capable of handling from the smallest volumes up to 260,000 Litres.









#### C2-W5 & C2-W9

C2-W5 and C2-W9 coolers are equipped with thermostat and probe for automatic temperature control of the product in one tank. These models come with internal circulation pump, cooled liquid storage tank, and all the safety components required for the hydraulic and cooling system. Available also in "R" version for production of warm water.

#### WINUS C2-W5 4T

Ready to connect to 4 units. Capacity 18,000L.

#### WINUS C2-W9 4T

Ready to connect to 4 units. Capacity 23,000L.



#### C2-W3

Glycol water chiller complete with circulation pump, storage tank and hydraulic accessories. Fitted with 2 thermostats for measurement and control of water and product temperature. Available also in "R"version for production of warm water.

WINUS C2-W3 2T Ready to connect to 2 units. Capacity 9,800L.

WINUS C2-W3 4T Ready to connect to 4 units. Capacity 9,800L

### Tube In Tube, Immersion Coils & Plate Heat Exchangers

Tubular heat exchangers are composed of two concentric tubes in which thermal exchange occurs in between the product that flows through the internal pipe and the refrigerant that runs through the external pipe. These heat exchangers permit rapid lowering of product temperature and are designed for the working of fluid substances such as viscous substances like destemmed or crushed grapes and other fruit.







# Manual & Semi Auto Equipment

**Pneumatic Crown Sealer** Up to 300 BPH. BTCS500



**Electric Pneumatic Screw Capper** Free Standing Screw Cap Applicators, feature full Stainless Steel Head.

Bottle range 250ml to 2L. Up to 500 BPH.

#### **Free Standing Unit** PG2010V

Bench Top Screw Capper available.



Inert gas dosing unit with two dosing valve. DOSA-2N

#### **Pneumatic Assisted** Manual Wirer

Pneumatic Muselet Applicator. Pneumatic bottle lifting. Manual Spindle handle wiring twist. Handles bottles 375ml to 1.5 litres. 250 BPH.

WIREM1P



Semi-Auto Wirer Wire-hooding unit with pneumatic lift and auto wire twisting bottles from 375ml to 1.5 litres. Electric/ pneumatic. Up to 400 BPH. WIRESA1



**Cap Spinners** Capsule Roll-On Head and set up for the attachment.

**BTCAPSPIN** 

On Pedestal or Bench Top Unit. Suitable for applying polylaminate/ tin/aluminium capsules possible capsule flat-roll



### Air Knife Bottle Dryers

#### Grapeworks supplies and installs air knives to specification.

Air knives can direct air flow to the precise spot that you need it without introducing other contaminants. Air velocity can be adjusted in the field with an optional butterfly or dampener valve to provide the appropriate pressure and airstream as required by the process.

Multiple air knife and air nozzle combinations can be connected to a manifold assembly, which in turn is powered by a single motor/blower system. Call for more information and specifications.

# Manual & Semi Auto Fillers

**Monoblock Gravity Filler** 

Semi automatic for still wine or

spirits. Monoblock with crown,

cork or screw capper. 4 valves,

drop-down timer, for automatic

filling cycle, corker & Hopper.

PG2010/M



Manual Bottle Fillers 4 and 6 head Units. 500ml to 2L bottles. Articulated nozzles for insertion and removal of bottles. Options: Electric Level Probe, Pump, Plate & Frame Filter.

MFIL4 / MFIL6EP

#### Vacuum and bench top versions available.

### Counter Pressure Fillers



#### Semi-Automatic

Barida ISO 4 semi-auto carbonated beverage filler is suitable for sparkling wines, beer, soft drinks and mineral water. Fill glass or PET bottles from 300ml to 1.5lt.



#### Semi-Automatic Gravity Filling Monoblock

6 valves rotary filler for filling with gravity system, automatic movement, pneumatic bottles lifting. 10 cavity rinser. Mechanical corker machine for T-corks with push button operation and pneumatic bottles lifting.

#### EURO 1061S



#### Large Format Filler Monoblock Large Format Filler

Monoblock Large Format Filler with Vacuum Corker. For 3, 6 and 9L bottles.

TAVAFIL



#### ISO 6/1/1-A - Automated Monobloc

The ISO 6/1/1-A integrates the operations of; isobaric filling with 6 valves, closure with champagne corks and application of muselets. Different phases and processing times can be set through the electronic operator panel. 750ml - 650/700 BPH, 500ml - 650/750 BPH. 375ml - 800/900 BPH. Available in alternative model options.

#### Grapeworks NZ supplies a complete range of counter pressure fillers to suit all requirements for filling and closing bottles.

### Bag In Box



Performs the fill cycle: vacuum; filling; nitrogen injection. The operator selects the desired volume. The possibility to choose between different types of flow sensors ensure the optimal use of the machinery in applications such as wine, fruit juice, oil, cream, etc.

### Keg Washer & Filler



The OMBF Washing & Filling Monobloc for kegs 20, 30 & 50L.

### Can Filler & Sealer



6 head beer can filler with two station sealer. 500 cans per hour.

### Corking, Capping & Wiring







#### Enolmechanica Multi Function Screw Cap, Crown or Corker The MT-CX Fully auto unit can be supplied in three versions: Screw capper, crown sealer or corker. Can also be supplied as a multi function unit with any two of the three functions listed. 2500 BPH.

Semi-Automatic Corking Machine

Pneumatic bottle lifter. Auto cork distribution by top hopper. 900 BPH. Options: Nitrogen Injection Vacuum Corking.

Still Wine PG2010 Sparkling PG2010S

#### Monobloc Semi-Auto Corker Wirer Semi-Automatic Corker Wirer. Pneumatic bottle lift. Corks top feeding pipe. Approx. 800 BPH. PG2010/S1

#### Semi Automatic Corker -T-stoppers

Free Standing Wheeled semiautomatic corker machine in stainless steel. Pneumatic bottles lifting and push button operation. Automatic distribution of the corks into the chute. Suitable for one format of cork.

PG2010-T



### Cap & Cork Feeders



Auto Cork Remover Removes corks from bottled wine. Conveyor fed. Approx. 1800-2000 BPH.



Feeder With Vibrator Cork, screw cap, crown seal 90,000 c/h. Capacity: 200 – 800 litres. ALM-ZEV1



Capsules Feeder Aluminium - PVC 12,000 c/h. ALC

## GT Filler Quality at an economical price

The GT filler is compact, easy to operate and offers the flexibility of fully automatic, standalone operation or can be integrated into a fully automatic bottling line.

The GT Filler has been designed for smaller facilities and vertically integrated producers.

#### Choose from:

- Vacuum filling for greater speed or;
- Gravity filling under inert gas for gentle, bottle shock free packaging
- Single or two turret combination closure





The GT filler's specification is fully customisable to suit your operations.

#### **Options include:**

- Cork
- ROPP/Stelvin
- Crown seal
- GPI screw cap or;
- Glass and cork T-top stoppers
- 8 Head from 450 1400 BPH
- 12 Head from 1500 2000 BPH

#### Bottle sizes can be specified from:

- Ø55mm by 240mm high through to Ø115mm by 380mm high
- Very quick, simple changes between bottle sizes with minimal change parts.

#### Safety:

• Fully guarded, to comply with all ANZ safety standards.

The GT Filler is supported by our experienced technicians from operator training to maintenance, for years of reliable support.

# Linear Labellers

### CDA Automatic Labellers

CDA has been specialising in wine bottle labelling since 1991 and is recognised internationally for it's specific know-how and machine innovation.



#### Lystop 2 Auto Labeller

The Lystop Automatic labelling machine has options for capsuling or hooding. 3 label dispensing heads. Up to 2500 BPH.



#### **Ninette Auto Labeller**

The Ninette Automatic labelling machine is an affordable entry level labeller with motorized conveyor and collection table. Options available for 1 or 2 dispensers able to apply 1 to 3 labels depending on configuration. 600 to 800 BPH.

### Semi-Auto Labellers

# Label Application for cylindrical rectangular and other shaped containers

The perfect semi-automatic labelling solution for cylindrical containers including bottles, cans, jars and wide range of flat surfaces such as rectangular or tapered bottles, boxes, packages, bags, pouches, lids, tins and much more.





Call Grapeworks for a complete range of labellers and options.

### Thermal Label Sleeving

The sleeve is a moulded tubular thermal plastic film with great resistance and flexibility and can be applied quickly, both as a decoration of 360 degrees and a guarantee seal on an endless series of containers of different materials and shapes.





### Steam or Hot Air Tunnels

Steam thermal-retraction tunnel for thermal retraction of seals and thermal plastic sleeves for glass, PET or metal bottles.



# Rotary Labellers

### **KUBE High Speed Labellers**

One technology, an infinity of label types.

The Kube labeling machine is suitable for packaging lines from 1,000 to 25,000 BPH with the application of adhesive labels, cold glue, hot melt glue or mixed.



The Carousel can be equipped with multiple fixed labelling stations or mobile modules. The touch screen interface is provided with user friendly software and remote control system. All the process parameters can be controlled from any device, tablets and smart phones. **Models: K20 K50 K60** 

# Service & Installation

Over 20 years' experience installing, servicing and supplying to the wine and beverage industries.



Experienced and qualified technicians are available for the maintenance and service of grape presses and other machinery including pumps, destemmers, bottling, receival and sorting equipment. **Don't get caught out with a costly halt to production,** our technicians can trouble shoot your equipment, pinpointing and eliminating potential problems.

The team can also provide project management for installation and expert advice when you choose to upgrade.

- Advisory services
- Installation
- Service
- Maintenance
- Repair

Contact the team today to book a service.

Email: info@grapeworks.co.nz

# Bottle Rinsers

### Automatic

### PERRIER

A unique rinsing system specifically designed for the wine industry. Perrier's patented bottle's neck handling system requires less maintenance with its unique through passage valve without gaskets or springs.

#### Features

- Unique neck gripping system
- Bottle rotation rinsing
- Individual collection and recycling of rinsing product
- Removes drips from bottle neck
- Open design easy to clean: full drainage system
- Permanent injection test which guarantees all bottles are rinsed.







### TARDITO

Linear automatic rinsing machine with automatic loading and unloading of the bottles, works with a system of water injection.

Machine is designed to rinse the inside of new bottles with pre-filtered water, before filling, without wetting the outside. Water is filtered using an Aisi316 stainless steel 60µm filter cartridge.

Production 800 BPH.



#### POGGIO Rinser Machine

Water and air automatic rotary machines are available with fixed or mobile nozzles and range of accessories such as specials nozzles and recirculation systems. Can be single or combined treatments. Available in a fully electronic version allowing personalised cycles.

bottling machines

Both available with production speeds from 600 BPH to 35,000 BPH.

### Semi-Automatic

### TARDITO

Tardito manual & semi-auto models come in 4, 10 and 20 outlets. Each model is available in 4 configurations:

- Straight water/liquid rinse with filter housing (connected to water/liquid supply, waste goes to drain)
- Straight air/gas rinser
- Water/liquid and air/gas rinse (water goes to drain)
- Water/liquid with recycling pump, tank and filter.

### For gas rinse option use air, Nitrogen, CO2 etc.

No bottle - no rinse. 700 to 1200 BPH. Semi-auto air rinse available. Call Grapeworks for high-speed bottle rinser options.





TARTP10/R Water Recycling Tank

# Digital Control Quality Control Systems





#### **CE Label Inspection**

This vision system checks the correct labelling or decoration of bottles, cans or others containers to 360°. It's an autonomous system and can be located in any bottling line before packing machine. It can handle a large amount of codes and recipes. The system checks the corresponding correct format in production, placement, orientation and integrity of all labels and seals. The vision system solves problems relating to presentation of the product ensures the best image to the packed product.

Version Available For Label inspection directly in labelling machine

It checks the correct labelling of bottles or other containers directly in labelling machine. Thanks to high definition camera and specific illuminators the system can check the correct position, orientation and integrity of the label. It can handle a large amount of codes and recipes. The system can be composed by several cameras to inspect more labels at the same time. It can also be connected to en ejection system to discard the faulty containers.

Other Inspection Systems, including inspecting neck finish and empty bottles available on request.



#### **CMTL NT Level and cap inspection**

Vision System able to verify correct product filling inside glass, PET and HDPE containers of any shape and colour. It's an autonomous system, can be placed in any bottling line after filling machine. Can be expanded to make other checks for example: cap inspection; capsule or legal seal-mark presence control. It can handle a large amount of codes and recipes. It is the best choice if you need accurate information about the filling machine performance in real time with graphs and statistics.

#### sin Thi ma use filli or l alsu The eas allo

### CMTL Smart Level inspection with single camera

This system, placed after the filling machine and the closure system, uses a single camera to verify the filling level of liquids in glass, PET or HDPE containers. It is used also to verify the cap presence. The system is very compact and easy to install in existing line and allows the user to monitor the correct operation of filling system. It is provided with thresholds of minimum and maximum levels in self learning and has a motorized movement.



#### Ejection Systems Progressive and Push – REJ-8-V

The progressive diverter REJ-8-V is used for the ejection of defective products in production line. This system solves the side diversion problem and guarantees container stability regardless of shape, filling level and production speed.

## **Conveyors & Accumulation**



End of Line Accumulation & Carton Packing Table



Multi Lane In-feed Accumulation Conveyor



Conveyor Cross-Over Transfer



Rotating In-Feed & Out-Feed Accumulation Tables



First In First Out Conveyor Accumulation Table



90° Corner for Carton Conveyors

#### **Automat Carton Weight Checker**

Designed to check the weight of full boxes in transit on the carton conveyor. Weighing down to 50g on a full carton allows you to check accurately for missing bottles or low fill bottles inside the carton.

Complete unit with incorporated carton ejector, integrated alarms and conveyor stopping features.



#### **Uniform Carton Sealing Machine**

Fast and efficient, this carton sealer is guaranteed to increase productivity. Featuring a rugged steel construction which is designed for round-the-clock operation, this is one of the most durable and reliable carton sealers on the market. Catering to a variety of box sizes, it can be quickly and easily adjusted to suit the size of your carton.

FCS-10U Carton Sealing Machine





#### MOBILE CONVEYOR SYSTEM

This conveyor will work seemlessly with any box sealing machine, simply push your un-sealed box through the machine and it will roll to the desired location or the next machine.

- Gravity conveyor
- Extendable
- Height adjustable
- Locking wheels

EXE-103

#### **Semi-Automatic Pallet Wrapping Machine**

This force-to-load stretch wrapping machine is the perfect entry point to automated pallet wrapping. Featuring a pre-programmed, one-button operation, it can be operated with zero experience and is ideal for businesses wrapping 1 - 20 pallets per day.

- Automatic one touch operation
- Automatic pallet height detection
- Soft start and stop for light loads
- Adjustable film tension
- FSW-10 Pallet Wrapping Machine

# Automated Packing Lines

Cosmapack produce a large range of high quality packing equipment including depalletisers, carton packers, divider inserters, carton sealers and palletisers. Their range caters for production speeds of 2,500 - 15,00 BPH.







#### INC1211

INC1211 is a case glueing machine, able to close bottom and top flaps of a carton by means of hot melt glue application up to 3000 boxes/hour.

#### WA

WA is the wrap around line of Cosmapack's cartoning machines. Designed for medium production speeds up to 30 cases/min. A partition inserter module is available. WA can also handle carton trays.

#### **CARTESIO2 DEPALLETISER**

The Cartesio2 depalletiser uses an innovative depalletisation system. The product is taken one row at a time with specific gripping devices such as pliers, suction cups or magnets depending on the application An optical scanning system detects the position of the row to be loaded directly on to the conveyor, providing a space and cost effective alternative to conventional depalletisers.



# Roto-Jolly Riddling Machines

Roto-Jolly's new generation of automatic rotation machines, set a new standard in design, durability and ease of use. Roto-Jolly's rotation system eliminates the need for drive screws and chains for simplicity and reliability. The four and six cage units have self locking

top gates for safety. Roto-Jolly's are freestanding and are designed with an expandible frame & controller to meet future requirements. Roto-Jolly is the only double cage machine that can be easily double stacked to create a 4 cage unit without engineering modifications.

#### **Roto-Jolly Sizes**

Available in Single, Double, Quad and Six up formats.

#### Software

The standard software control package comprises 4 pre-programmed cycles and the facility for 3 additional custom programs. Base controller can run up to 48 rotators (ie: 12 x 4 cage quadra machines).

#### **Cages and Capacity**

Simple to load and unload, Lafal riddling cages fit most common older style machines.

- Cages fold down for storage or transport.
- Roto-Jolly Cages Suitable for Roto-Jolly machine holds 504 bottles.
- BAS/VLM Cages Suitable for BAS & VLM 8 cage machines Holds 504 bottles.

See Grapeworks complete sparking production lines and equipment.

# Champagel Neck Freezers

Champagel is the world leader in neck freezing and sparkling wine bottle handling systems and automation.



**High Speed Linear Neck Freezers** 1200 – 12000 BPH machines with auto loading and unloading options.



#### **Champagel Neck Freezers**

350 BPH R56	1200 BPH R180
500 BPH R80	1400 BPH R216
750 BPH R114	1600 BPH R240
1000 BPH R150	

### Allians Robotics

Allians Robotics supplies robotic bottle handling solutions. Common solutions include loading and unloading tirage cages/bins, from tirage line to riddling cage, riddling cage to neck freezer. Other solutions are available for transferring bottles, packing upright and lay flat cartons with finished wine, packing pallets of full cartons in any format and packing pallets.



**ROTO - JOLLY** 







# Disgorging, Dosage & Levelling

Grapeworks is the New Zealand and Australian Distributor for Barida, suppling a complete range of disgorging, dosage and levelling equipment from manual to fully integrated high speed lines.



#### **Poker Series**

20

The Poker range comprises automatic monobloc POKER 400, 700 and 900, with respective bottle processing speeds. Each unit disgorges, dosages and levels. Each have inlet and discharge starwheels and guide conveyors. Poker 400 (400BPH), Poker 700 (700BPH), Poker 900 (700BPH), Apha (1100-1200 BPH). Poker 400 | Poker 700 | Poker 900 | Apha.



Poker 400 Monobloc with Corker & Wirer



#### Poker 900 Monobloc with Disgorge, Dosage & Levelling



#### Atlas M

Disgorging, Dosage and Levelling Ideal for small producers. Semi-auto disgorging & dosage levelling. 120-150BPH.

#### ATLASM

#### Barida DG Series 4 and 6 Disgorging

Automatic disgorging with four or six working stations. Throughput from 1.200 to 2.200 BPH. (Not Shown).



#### MUIMA TG Auto Monobloc Automatic de-crowning assembly, disgorging-dosing-levelling monobloc. Bottles are automatically transferred to the different processing stations.

The unit incorporates a corker and wire hooder. Autonomous conveyor. Output approximately 500 BPH.



TDD Grilliat, based in the heart of Champagne, build a range of high quality disgorging and dosage equipment. They have a long history and vast experience working in Champagne and offer well built, simple to operate low maintenance machinery.



Grapeworks supplies spare parts for TDD machines.

# Disgorging, Dosage & Levelling



Perrier is a leading French manufacturer of premium quality bottling, disgorging and dosage equipment. These machines are known for their precision tooling and construction using of the highest quality materials. Perrier is installed in some of the worlds largest and most prestigious producers of still and sparkling beverages. Equipment size starts at 1000BPH machines for bottling, disgorging, dosage and mixing for sparkling wine production.



#### **Disgorging, Dosage & Agitating** A disgorging system especially designed for automatic lines, with outputs from 1,000 to 20,000 BPH.

- PERRIER patented bottle's neck handling system
- Exhaust pipe with vacuum & temperature control
- Partial emptying, dosing & levelling valves are still fixed
- Agitating using four revolutions
- Easy to clean design

# Shaker/Agitator

Automatic mixers for sparkling wine production. Available brands include Barida, Perrier, TDD and OMBF.

Call for more information on suitable machines for your application.











### Cork Orientation

Sparkling Cork Orientator

Sparkling cork orientator and feeder for semi and automatic machines.



# <sup>2</sup> Auto Corking, Wiring, Hooding & Capsuling



Nortan specialises in bottling line machines for wirehooding, sparkling hooders, polylam, tin, PVC capsule application and tamper seals.



Minerva 80 with Magazine

Unicap

Aundates |



#### **Wire Hooding and Corking Wirers**

Automatic wirehooding machines and monobloc corker wirers. **Capsule Application** Units for dispensing and applying sparkling wine hoods, still wine polylam, tin and PVC capsules.

Thermal Label Sleeving Nortan also supplies thermal label sleeving machines and steam and hot air tunnels.



Prisma 12+16+16

# Bottle Washers & Dryers

Tardito semi-auto and high speed fully automated washer dryers are capable of handling all bottle sizes and bottle styles. Machines can be built to meet your requirements and speed. 500 to 18,000+.



### Bottle Warmers & Pasteurisers

Tardito warmers bring cold bottled wine up to labelling temperature, eliminating condensation under labels and allowing self-adhesive and glued labels perfect adhesion and presentation. Machine shown is also available with a heat exchanger suitable for pasteurising.



# Cellastac bottle storage systems

### Australia's leading modular wine storage system.

Cella-Stac puts sensible technology to work in your cellar and offers you the following advantages.





#### **CellaStac Minimises Injuries**

CellaStac trays can be hand stacked and unstacked at optimum working heights to prevent bend-and-lift injuries. Individual bottle cells contain any breakages, reducing the risk of hand injuries.

#### **CellaStac Saves Handling Costs**

CellaStac trays are quick to pack and unpack saving time and labour costs. Full pallets can be stacked on top of each other for warehouse efficiency.

#### CellaStac Reduces Damage

Every bottle is contained within its own cell reducing the risk of damage caused by knocks, rubbing or leakages.

#### CellaStac Is Easy to Clean

CellaStac is made from durable food grade plastic so any ullage, spills or broken glass can be easily washed off.

#### CellaStac Quick and Accurate Inventory Control

CellaStac CS48 stacks 48 bottles (4 doz) to a tray, allowing quick and accurate stock control.

#### CellaStac Saves Space

500 trays pack on one pallet space x 1.8m high – storage for 24,000 bottles.

#### CellaStac-Durable, Long-Life & Economical

CellaStac is manufactured from durable plastics and has a life expectancy of over 15 years.

#### CellaStac Range

CS48 48 Bottle Tray - for most common bottle shapes. Pallet size (1200mm x 1200mm)

CS40 40 Bottle Tray - for Sparkling and Premium Burgundy. Pallet size (1200mm x 1200mm)

CSE40 40 Bottle Tray - for most common bottle shapes. Suits NZ, USA and Japanese pallet size (1000mm x 1200mm).

### Sparkling Wine Small Tools

#### Pressure Testing Aphrometers

Aphrometers for measuring bottle pressure in sparkling wine. Measures in 0.5 bar increments.

#### Crown Seal Version

#### APHRO2

Cork Version





#### **Crown Testing**

Tirage and final closure fitting tool for checking the correct application of Pe.Di crown seals Stainless steel crown testing

#### TCTOOLSS

Aluminium & STD steel crown testing.

#### TCTOOLSTD



#### **Disgorging** Hand Disgorging Tool For removal of tirage crown seals.

#### DISGKEY



**Disgorging** Disgorging Stand Stand with key & disgorging shute. DISGSTAND



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### Breathable & Non-Breathable Covers FOOD GRADE ART.3 EU REG NO.1935/2004

Ideal for protecting food stuffs, produce and from insects, vermin and contaminants. Breathable covers allow for CO2 release. Made from nonwoven polypropylene with an elastic draw string. Non-Breathable covers made from polyester with an elastic draw string.

SQUARE	BREATHABLE	NON-BREATHABLE
Covers Bin size	Code	Code
1200mm2 (47" <sup>2</sup> )	FMS1212	NBS1212
1500mm2 (59" <sup>2</sup> )	FMS1515	NBS1515
1800mm2 (72" <sup>2</sup> )	FMS1818	NBS1818
2100mm2 (82" <sup>2</sup> )	FMS2121	NBS2121
2500mm2 (98" <sup>2</sup> )	FMS2525	NBS2525
2600mm2 (102" <sup>2</sup> )	FMS2626	NBS2626



RECTANGLE	BREATHABLE	NON-BREATHABLE	
Covers Bin size	Code	Code	
1000 x 1200mm (39 x 47")	FMR1012	NBR1012	
1100 x 2100mm (43 x 82")	FMR1121	NBR1121	
1200 x 2200mm (47 x 86")	FMR1222	NBR1222	
1500 x 1800mm (59 x 71")	FMR1518	NBR1518	
1500 x 3000mm (59 x 118")	FMR1530	NBR1530	
1800 x 2600mm (71 x 102")	FMR1826	NBR1826	
1800 x 3000mm (71 x 118")	FMR1830	NBR1830	
2500 x 3000mm (98 x 118")	FMR2530	NBR2530	

2500 x 3000mm (98 x 118")	FMR2530	NBR2530
ROUND	BREATHABLE	NON-BREATHABLE
Covers Bin size	Code	Code
850mm ø (33" ø)	FMH06	NBHO6
1050mm ø (41" ø)	FMH08	NBH08
1150mm ø (45" ø)	FMH09	NBH09
1350mm ø (53" ø)	FMHO11	NBHO11
1550mm ø (61" ø)	FMH013	NBHO13
1750mm ø (69" ø)	FMH015	NBHO15
2050mm ø (81" ø)	FMH018	NBHO18
2350mm ø (92" ø)	FMHO21	NBHO21
2650mm ø (104" ø)	FMH024	NBHO24
3050mm ø (120" ø)	FMHO28	NBHO28



Square and Rectangular: 60mm satin hem & elastic drawstrings. Covers include a 200mm side skirt and corner openings for insertion of conduit to create lifting frame.

Round Covers: Round covers have elastic drawstrings & a 60mm satin hem to allow the insertion of conduit to create a lifting frame. Use 20mm ø conduit.

Hoop size can be made as small or as large as the diameter will allow to suit your fermentation vat. Use 20mm ø conduit. Conduit can be purchased from your local hardware store or order direct from Grapeworks cut to size.









The Ideal Crown Seal

OXYSORB

 $O^2$ 

For Tirage & Final Closure

Stainless Steel –

**NEW CROWN SEAL - OXYSORB LINER** 

The "Active" Barrier against oxygen.

Oxysorb is the first "active" liner used for

secondary fermentation. Thanks to the

sulphites it contains, it actively absorbs

the oxygen during osmotic exchange, preventing this from entering the bottle

and coming into contact with the wine.

protects wine sensitive to oxygen.

The Oxysorb liner preserves freshness &

# Stock Crown Seals

PE.DI is a world leader in production of high quality PVC free crown seals made to protect your sparkling wine during tirage and final closure. Custom colours available. 29mm diameter. Volume Discounts Apply. Please Call.

### Aluminium

#### Aluminium crown seals with TOP+ liner

Will not rust, easy to apply. Recommended for tirage and final closure (non-magnetic).

#### Black TCAL-BLK

New

Product

Gold TCAL-G

Red

TCAL-R

Silver TCAL-SIL

White TCAI-W

Boxes of 6250 Bag of 1000

### Standard Steel

#### For Tirage Only

Standard steel crown seals with TOP+ Steel with 4 layers of tin for corrosion resistance. Recommended as a tirage closure (magnetic).Colour changes annually for vintage inventory control.

Multi TCSTD Black TCSTD-BK Gold TCSTD-GO Silver **TCSTD-SI** 

Boxes of 6250 Bag of 1000



### Stainless Steel

Silver / Gold TCSSOXY-SIL Boxes of 6250

#### Stainless steel crown seals with TOPZ LINER

Provides a low osmotic potential, recommended for longer term tirage and as a final closure. Suggested for automatic bottling facilities (magnetic).

**Black TCSSTZ-BK Gold TCSSTZ-GO Red** TCSSTZ-RD Silver TCSSTZ-SI Boxes of 6250 Bag of 1000



### Crown Seal Inlay Specifications

TOPZ

Recommended for medium to long term ageing - 60 months.

Ideal for warmer, riper vintages with base wines tending to early evolution/ripening. Osmotic potential - 0.18Cm3 of CO2 per 24 hours.

#### TOP+

Suggested for medium term ageing -48 months.

Suggested liner when slightly higher micro-oxygenation is required.

Osmotic potential - 0.26 Cm3 of CO2 per 24 hours.

Other liners available on request minimum volumes will apply.

### Crown Seals with Incorporated Bidules

Injected Polyethylene bidule inlay. Recommended for tirage.

#### Standard Steel Crown with built in Bidule TCSTDBID

Boxes of 6000 Bag of 1000



### **Bidules**

Injection Moulded Polyethylene Bidule TCRID

Boxes lots of 12,500 Bag of 1000



### Stock Crown Seals PE.DI perfection

KING V

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**Genuine PE-DI Assurance** 

# Cutting-edge printing technology allows virtually endless customisation.

Suited to high-end beverages such as craft beers, sparkling wines, aromatic wines, spring water or juices. Custom crowns now available from as little as 6250 units Ideal for short runs and promotions.

Available in 29mm and 36mm diameter for Jeroboam (3 litre).





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PE.DI and PEDIFRANCE products comply with the current international law provisions regulating the manufacture of products to be used in the food and beverages packaging industry, or more precisely:

• Regulation EC 1935/2004

- Regulation EC 1895/2005/
- Regulation EU 10/2011/EC and subsequent modification and integrations
- FDA Methods 177.1210
- Mercosur Resolution /GMC/RES N° 32/07

### Stock Muselets Made in Australia

Create your own customised muselet with stock coloured wire and plaques. Mix and match any two colours of wire per muselet combined with a single plaque to create your perfect presentation.



Silver Silver wire. Silver plaque. Also available in long stick (100 piece).

WHSSP



Gold Gold wire. Gold plaque. WHGG



Dark Gold Gold wire. Gold plaque. WHDG



White White wire. White plaque. WHWW



Black Black wire. Black plaque. WHBBP



Gold / Black Gold wire. Black plaque. WHGB



Red / Red Red wire. Red plaque. WHRRP



Rose / Rose Rose pink wire. Rose pink plaque. WHPP

#### **Pacifix and Valentin Muselets**

Grapeworks is the distributor for the Pacifix and Valentin range of high quality muselets. Our off the shelf range of colours can be supplied within any combination of coloured wire. Minimum quantities required, please call for details.

#### **Stock Muselets**

High quality durable wire allows for problem free application and removal. The design incorporates a free belt, flush legs for a tight fit around bottle neck.

Boxes of 2,730





# <sup>28</sup> Custom Designed Muselets

Pacifix and Valentin wire hoods add meticulous detail for presentation. Compliment your hood and label with a printed and or embossed Muselet.

#### **Options available include:**

- Customised plaque printing on front and back
- Embossed, debossed stamping
- Top coat varnish
- Soft touch finish
- Digital print
- Full disc art including sides
- Colour lacquered wire
- Small volume runs available.

# **Custom Designed Hoods**

Discover the multiple possibilities of Sparlux Foils.

Hoods offering endless design possibilities to market your brand. From different textures, full colour printing, range of foil weights, to innovative peel to reveal tear tabs are just some of the options available.



### Sparlux Custom Hoods – Styles and Options



Sparlux – Moulded Aluminium Top

High-end heavy weight foils with a rigid aluminium top that eliminates unsightly creases. Available in 3 foil weights: Réserve, Vintage and Grande Cuvée. Top Finishes include: four-color printing, plain or hot foil stamping. Skirt finishes include: hot foil stamping, embossing, interior varnish, Easy-Dizy 2 tab for easy opening.



**Premium – Paper Top** The Premium foil makes personalisation affordable, while providing a quality product and a wide range of finishes.

Top finishes include four-color printing, plain or hot foil stamping and skirt finishes include heat stamping, interior varnish, fourcolor printing. Greenline optional.



**Peel to Reveal – The Art of Detail** Extend the consumer experience by having personalised content (text, image, etc.) on the inside of the easy opening.



Touch Line – Textured Finishes

Choose between different standard textures such as diamond and vermicular and pebble embossing. Or stand out with a personalized embossing, it is even possible to integrate a neck label. The newest subtle texture available is JADE, characterized by the fineness of its grain and its woven appearance, to harmonize the label and hood texture.



Soft Touch Experience

An innovation to keep in touch with consumer trends. This range of hoods and muselets has as sensory silky touch that makes you want to hold them. Digital printing, perfect!



**Creative Digital** 

Digital printing technology is the qualitative answer to niche products and limited edition sparkling. You have the ability to ultra-personalization, each cap becomes unique: four-colour printing on the front and back, intense colours, reproducibility of elaborate designs, integration of variable data and more.



#### The Complete Package

Don't stop at a personalised hood on your sparkling, we have the ability to combine an internal print on the hood, message on the inside of the tear tag and have a matching muselet to really finish the presentation.

Make a lasting impression.

### Ensure your next hood is Absolute Green Line manufactured

### Absolute Greenline – Environmentally responsible hoods

All Sparlux and Premium hoods are manufactured using bio-based PE and water-based inks reducing CO2 emissions by 80%.





## Stock Hoods Made in Australia

Grapeworks has an extensive range of high quality sparkling hoods made in Australia from heavy weight aluminium polylaminate with perforated tear strip & printed tab as standard. **Volume Discounts Apply. Please Call.** 

#### All standard colours shown can be custom ordered with:

- A medallion/scallop
- Lengths: 80-120mm





Dark Gold 120mm. SHSTDDG



Spot or UV orientation marks



Satin Gold 120mm. SHSTDSG UV Orientation. SHUVSG 90mm. SH90SG



French Embossed Gold 120mm. SHSTDGFE



Champagne Gold 120mm. SHSTDCG



Gun Metal 120mm. SHSTDGREY



Satin Silver 120mm. SHSTDSS UV Orientation. SHUVSS 90mm. SH90SS



French Embossed Silver 120mm. SHSTDSFE



Pearl White 120mm. SHSTDPW



White 120mm. SHSTDBLANCO



Easy to Personalise Talk to us about customising one of the standard colour hoods with your logo/brand to create a great looking economically priced personalised hood!



Old Gold 120mm. SHSTDOG



Bronze 120mm. SHSTDBZ



Satin Pink 120mm. SHSTDSP



Burgundy 120mm. SHSTDBGY

#### Hoods Specifications

SWIF

- All stock hoods are manufactured with Easy-Dizi 2 for easy opening.
- Tear tabs are hot foil stamped for easy identification.
- Customising available.
- Diamond emboss available on any colours on request.

2,500 units per carton.



Dark Blue 120mm. SHSTDB



Satin Black 120mm. SHSTDSB



Matt Black 120mm. SHSTDMB UV Orientation. SHUVMB 90mm. SH90MB



French Embossed Satin Black 120mm.

SHSTDBFE



Large Format Hoods Matt Black 165mm.

#### **SH3LMB**

Large Format Hoods Matt Black 205mm. SH6LMB

### Custom Polylaminate Capsules

Custom made capsules available in heavy weight polylaminate. The choice of finishes offered include blind or inked embossing, printing with matt, gloss and satin colours along with hot foil stamping.



# Stock Polylaminate Capsules

#### **High Quality Polylaminate Stock Capsules**

Pacifix capsules are resistant to abrasion and spin-on wrinkles. Size: 29.5 x 60mm.



Matt Black with **Gold Stripe** CAPPLPMBGS



Matt Black **CAPPLPBB** 

**Gloss Black CAPPLPGB** 

Navy Blue **CAPPLPNB** 

**Metallic Blue** CAPPLPMB

#### 4,608 Per Box.

\*< 20,000 \*\*21-50,000 > 51,000 POA - Call for quotation.

**Gold Stripe** CAPPLPMBGSD

# <sup>³</sup> Custom Tin Capsules

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Our premium tin capsules for Wine and Spirits are spray painted to give a depth of colour and high quality finish. Capsules can be custom made with blind or inked embossing and silk screen printing.

# Stock Tin Capsules

#### Premium Quality Tin Capsules

Grapeworks stock Vintacap tin capsules. Made from a single piece of pure tin with no seams, these capsules are highly malleable to your bottle shape. The capsules are spray painted to give a depth of colour and high quality finish.

Available in 29.25mm x 55mm & 31.5mm x 55mm.



**Red 29.25 x 55mm** CAPTINRED 3,300 Per Box.



Black 29.25 x 55mm CAPTINBLK 3,300 Per Box. Black 31.5 x 55mm CAPTIN31.5BLK 1,600 Per Box.



Gold 29.25 x 55mm CAPTINGD 3,300 Per Box. Gold 31.5 x 55mm CAPTIN31.5G 1,600 Per Box.

### Wine Bottle Waxes Shellac Sealing Wax

Sincera shellac sealing wax, is perfect for sealing bottle corks. It's easy to remove, does not crumble and can be cut with a knife.

Available in a large range of stock colours and metallics, plus other colours made upon request. Sincera wax is compatible for use with the waxing machines shown below and other devices for the application of wax seals.

Check out the Sincera Wax Sealing machine in action at: https://vimeo.com/434543139 WAXSHELLAC





# **Bottle Waxing Machinery**



### Manual Sealing Machine Using Shellac or Sealing Wax

Sincera 1 is the standard one bottle model. The machine, specifically designed for small to medium sized waxing runs. It has a thermostat for temperature regulation; a rotational system so the bottle is in a constant spinning motion during immersion. Both the immersion and emission from the wax container is manual.

Production rate: around 100 BPH. Size range: from 750ml to 6 lt.

# Personalised Brass Stamps

We supply fully personalised brass stamps upon request, with any logo. WAXSTAMP



Four bottle model and fully automated wax sealer available.



### Semi & Fully Automatic Wax Sealing Machines

Sincera 2, two bottle model. Manual timers allow for both immersion and cooling times and a thermostat maintains the temperature. Size range: from 750ml to 5 lt. Production rate: around 200/250 BPH.





# SnapMax Vineguards

### Pre-Assembled!

- Just press open to install!
- Translucent for vine inspection.
- Multiple lengths available.
- Add the dripper wire strap for extra security on windy sites.
- Add the WeedMat for moisture retention and weed suppression.

Now with an extra 50mm length for ground-wire height variation. A perfect fit every time!





For further information, contact: 04 390 3577 or email info@grapeworks.co.nz

grapeworks NZ

