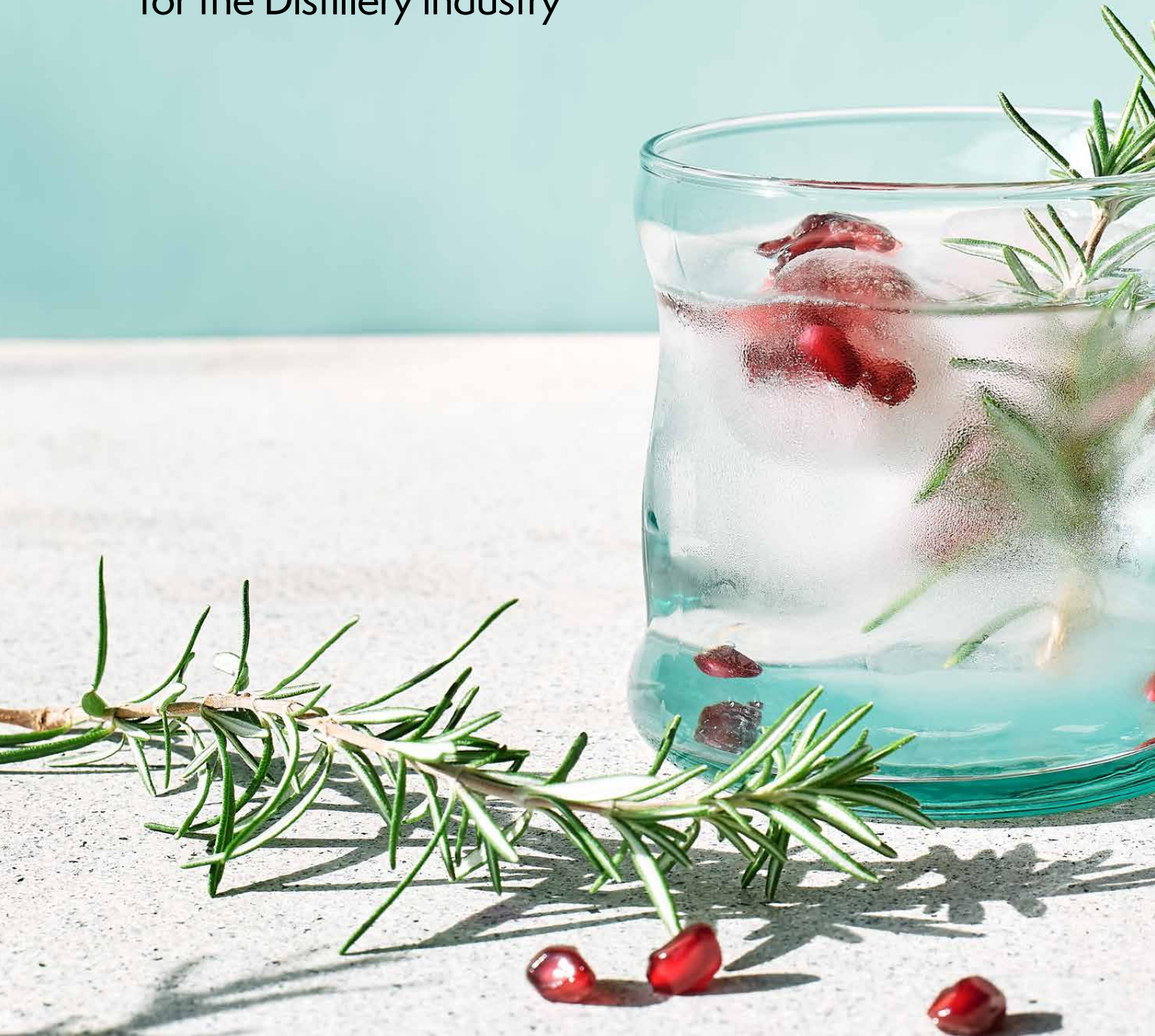


Distillery

Premium consumables and equipment
for the Distillery industry



grapeworks
CONSUMABLES

 **TANIUM**
machinery & equipment

ABOUT GRAPEWORKS TANIUM

Grapeworks Tanium has been providing premium packaging consumables and equipment to the spirit, wine and beverage industries for over 20 years. We pride ourselves on offering specialist advice, support and installation services to meet your spirit production requirements.

Top of Bottle options

Custom Tin Capsules

Pure tin capsules are premium in finish. These one-piece capsules are malleable in application. The tin is spray painted to give a depth of colour and high quality. Capsules can be made with blind or inked embossing on the top and also with silk screen printing.

Minimum volumes for custom of 5,000 units



Custom Poly laminate Capsules

Poly laminate capsules are a great way to give a premium finish to your spirit at a cost effective price.

You can apply print and hot stamp foil to poly laminate to create your packaging finish. Tear tag is available for easy opening.

Minimum volumes for custom of 10,000 units



Wax options

Semi & fully automatic wax sealing machine

Sincera wax applicator available with 1 bottle to 4 bottle units plus an automated version with higher output. Manual timers allow for both immersion and cooling times and a thermostat maintains the temperature. Ability to add a stamp for automatic application of your logo

Production rate:
Approx 100 BPH per cavity.

Size range:
from 750ml to 5L depending on the unit.



Personalised Brass Stamps

Personalised brass stamps are available on request, with your logo. Can be applied manually or automatically via the Sincera 2 or 4.

[WAXSTAMP](#)

Custom T-Stopper

Decide from a huge range of T-Stoppers, prepared specifically to fit your chosen spirit bottle.

Stopper Shank choices include:
ECO

Made from environmentally friendly polymer.

Nature

Blended sanitized cork granules and thermoelastic polymers without to use of glue, so no odours or cork taint.



Range of hoses & fittings available

Available with Triclover, Camlock and BSM fittings.

Extra-flexible mandrel built S/D hose suitable for drinking water, wine, alcoholic drinks, alcohol up to 92%, fruit juices, non alcoholic drinks, oily and fatty foods, milk, yogurt and dairy products.
Complying F.D.A standards. Free from phthalates.

Code	Inner Diameter	Wall thickness	Outside Diameter	Weight	Vacuum rating	Bend radius
	mm	mm	mm	kg/m	mm/Hg	mm
HOSE25GBS3	25	6	37	0.75	0.9	55
HOSE38GBS3	38	7	52	1.25	0.9	80
HOSE50GBS3	51	7	65	1.61	0.9	110



Tube: White smooth odourless and taste-free butyl rubber, food quality

Reinforcement: High tensile textile plies, helix wire embedded

Cover: White, weather, ozone, fats and abrasion resistant rubber, fabric

Working Pressure: 10 bar

Nominal Burst Pressure: 30 bar

Temperature: - 20 °C + 90 °C. Can be sterilized at +130 °C for max. 30 min. with peaks up to 150 °C



Pumps

EX rated pneumatic double diaphragm pumps

These pneumatic double diaphragm pumps have long been recognized as the most flexible pumps in the treatment of liquids, at variable pressures and flow rates. Manufactured in various sizes and with a wide range of choice of construction materials. Almost every type of liquid, from highly acid to highly alkaline products.



Model	Max flow rate	Delivery heading	Max Viscosity
PF30	35L/min	up to 70m	15.000cps
PF60	65L/min	up to 80m	20.000cps
PF120	120L/min	up to 80m	25.000cps
PF170	170L/min	up to 80m	35.000cps
PF400	380L/min	up to 80m	40.000cps
PF700	700L/min	up to 80m	50.000cps

Range of EX rated
Impeller and LOBE
pumps also available



Variable Capacity (VC) Tanks

Standard Flat Bottom

High quality Stainless Steel VC tanks made in Italy.
Range of flat bottom VC tanks with BSP bottom outlet,
with floating lid and seal kit.
Sizes ranging from 100 litres to 1,500 litres.
Tanks inner are mirror polished for easy cleaning.

For VC Tanks over 1500L, call 03 9555 5500.

Capacity	100L	230L	330L	530L	1000L Short	1000L Tall	1500
Diameter mm	470	620	620	750	1020	940	1020
Height mm	800	820	1160	1270	1400	1500	2000
Seal Size mm	450	600	600	700	1000	930	1000
Outlet mm	12	25	25	25	25	25	25



Storage tanks

Suitable for Wine and Spirit

BD range - Flat bottom

Filling opening 220mm diam + lid, Racking outlet with BSP fitting

Capacity 100, 240, 320 litres

FD range - Tri-legs

Filling opening 220mm diam + lid, Racking and Bottom outlet with BSP fitting

Capacity 100, 240, 300, 525 & 625 litres

FD-ZKG - Conical

Fitted with cooling jacket

Capacity 30, 60, 120, 240 & 625 litres

***It is the purchasers responsibility to use the appropriate tank for high ethanol % as per Australian Standards.**

BOISÉ® Oak alternatives

Precision and repeatable.

BOISÉ® SPIRITS is a range of oenological woods adapted to the world of spirits and designed as a tool for creating new spirit drinks and cocktail recipes, available in chips and staves.

Discover **Boisé® Absolu**, a natural aqueous oak product of exceptional quality, incredible concentration and with astounding aromatic intensity. It introduces a revolutionary rapid oak technique to the world of beverages

- Use as a finishing touch to reveal the best of your profiles
- Use to refresh barrels and achieve consistent results
- Reduce both production costs and environmental impact
- Cost efficiency - speed of application

#2

FRESH OAK NOTES

#6

VANILLA NOTES

#8

SPICE & TOASTED NOTES

#10

COFFEE & TOASTED NOTES



SEMI AUTO EQUIPMENT

Bottle Rinsers

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.

300 to 1500 BPH.



Water Recycling Tank

SM4R or SMP4



Water Recycling Tank

TARTP10 or TARTP10/R

Filling and Closure

Cap Spinner

Capsule Roll-On Head On Pedestal or Bench Top Unit. Suitable for applying polylaminate/tin/aluminium capsules and set up for the possible capsule flat-roll attachment.

BTCAPSPIN



Semi Automatic Corker - T-stoppers

Free Standing Wheeled semi-automatic corker machine in stainless steel

- Pneumatic bottles lifting and push button operation
- Distribution of corks via the chute to bottle
- Suitable for one format of stopper
- Pneumatic operation

Up to 300 BPH

PG2010-T



EX Semi Auto Bottle filler

- 4 and 6 head Units.
- 500ml to 2L bottles.
- Articulated nozzles for insertion and removal of bottles.

Options:
Diaphragm Pump

Nitrogen in tank

Change parts for smaller nozzles
MFIL4 / MFIL6

AUTOMATED EQUIPMENT

Filling Solutions



Talk to our team about your automated bottling requirements. Tanium can supply turn-key projects from loading tables to carton sealing or palletising.

GT Filler

The GT filler's specification is fully customisable. Choose from:

- EX rating available with separated control board
- Gravity filling
- Option for Vacuum filling for viscous products
- Single or dual closure application on a single turret (space saver and less change parts)
- Option to include a bottle rinser

Options include:

- Cork
- ROPP/Stelvin
- Crown seal
- GPI screw cap
- Glass and cork T-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
- Quick, simple changes between bottle sizes with minimal change parts.
- Nitrogen Insertion prior to closure
- Nitrogen in tank



Packing & conveyor systems.

Uniform Carton Sealing Machine

Fast and efficient, this automatic carton taping machine is guaranteed to increase productivity. Featuring a rugged steel construction designed for round-the clock operation.

- Easy to operate
- Top drive system
- Seals top and bottom
- Self adjusts to incoming box size
- Stand alone or inline.

FCS-10R Carton Sealing Machine



Batch & Date Coding

Ink Jet & Laser Printers

Designed with a focus on effortless marking and coding experience, the Videojet range of printers deliver lasting uptime during everyday operation, while minimizing operator errors and reducing total cost of ownership (TCO).

Videojet can print on bottles, labels and boxes and have a range of printers depending on what you need to code and print. Backed by Molenaar Australia, you will have peace of mind for service and consumables.

Labelling options

Manual desktop, semi auto through to fully automatic options.

CDA Ninette Auto Labeller

The Ninette Automatic labelling machine is an affordable entry level labeller for cylindrical bottles with a motorized conveyor and collection table.

Available with 2 label stations to apply 1 to 3 labels depending on configuration.

600 to 800 BPH.



CDA Essential

The Essential allows the labelling of your cylindrical products.

Available with 2 label stations to apply 1 to 3 labels depending on configuration

Option for label detection for over sticking labels.



CDA Ninon 1500 Labeller

Automatic labelling machine for cylindrical products (bottles, jars, buckets, cans, tins and vials etc.).

Automatic adhesive labeller - up to 4 labels.

Machine suitable for products between Ø30 and Ø115 depending on the configuration.



Cavagnino & Gatti, one of the leading manufacturers of self-adhesive and wet glue labelling machines worldwide.

For small production at medium or high speed?

From 1,000 to 30,000 pieces per hour there is a solution to suit your production.



Semi-Auto Labellers

Label Application for cylindrical, rectangular and other shaped container.

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



VIKAN Hygiene System

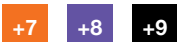
All of Vikan's food-industry specific 'high hygiene' tools are made of EU approved and FDA compliant materials and can be washed at high temperatures to eliminate germs and bacteria. All equipment is durable, ergonomic and fully molded to guarantee easy cleaning.

Colour coding ensures greater food safety and minimises cross contamination.

Core colours



2nd colours



3rd colours



Pipe Brush & handle 430mm, Med/hard

- Effectively remove stubborn dirt and food deposits from pipework.

ITEM: HC28/538190+

Hand Scoop, 310mm or 350mm

- Lightweight, durable one-piece construction eliminates areas where bacteria can gather.
- Smooth surface allows for easy cleaning.

ITEM: HC28/5677+/5675+

Scouring pad holder & replacement

ITEM: HC28/05500+

Ultra Hygiene Squeegee, 400mm

- Water removal from walls, floors etc
- Angled blade makes it easy to remove water from corners and other difficult-to-reach areas
- Splash guard ensures that liquid does not spill onto the dried surface.

ITEM: HC28/7140+

UST Broom, 400mm, Medium

- Angled Filament Security Units for effective sweeping of dry & wet surfaces
- Unique bristle system minimises the risk of contamination and bristle loss.

ITEM: HC28/3173+

Ergonomic shovel, 345mm

- Move large amounts of food waste or food ingredient
- Ergonomically designed.

ITEM: HC28/5601+

Bucket, 12L & 20L

- Lightweight & durable
- Ideal for transporting cleaning chemicals
- Hot & cold ingredients
- Drip-free spout
- Stainless steel handle
- Variety of measuring units

ITEM: HC28/5686+

Mixer Metal Detectable, Ø31mm

- Fully-moulded, metal-detectable Mixer. Suitable for stirring food ingredients in large pots and vats.

ITEM: H28/D7014+

Ultra Hygienic Handle, Ø32mm

Available in 1,500 and 1,700mm length. ITEM: HC28/2964+

Filtration

Lenticular module housings

Pall stainless steel module housing available in 1 to 4 modules high, in a 12 or 16" module format.

High quality internal surface finish, electropolished.

12" SS (Single Stack)

12" SS (2 Stack)

12" SS (3 Stack)

P28



Cartridge Housings - Stainless steel

Sanitary housing with enhanced cleanability and microbiological safety due to crevice-free, mirror finish polish and hygienic design. Suitable for Code 7 nominal and absolute rated cartridges.

Ideal for pre-filter and membrane filtration.

10" – Code 7 SOE single open ended with bayonet fitting

30" – Code 7 SOE single open ended with bayonet fitting

30" housing available in 3 & 5 cartridge version

SAS



SUPRADisc II ZD Modules

SUPRADisc II ZD is a cellulose depth filter matrix without use of diatomaceous earth (DE) or Perlite.

- Low impact on colour & flavor
- No in-organic components

SUPRADisc AKS 4 Modules

General purpose carbon adsorption applications for food & beverage industry.

- Correction of color, flavor and odors in distilled spirits
- Ideal for white spirit

Polyfine II Filter

A pleated all-polypropylene depth filter for particle removal with high contaminant holding capacity.

- Removal rating from .25um to 30um

For your distillery production equipment, contact Grapeworks Tanium

(03) 9555 5500 | info@grapeworks.com.au | grapeworks.com.au

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