Olive Oil

Premium consumables and equipment
to the Olive Oil industry

grapeworks
CONSUMABLES

TANIUM
machinery & equipment

About us

At Grapeworks and Tanium we use our 20 years' experience to offer expert service and advice. We're more than a leading provider of premium consumables, equipment, bottling and fruit handling machinery. We're your business partner.

Our complete range of flexible solutions cover the oil, winemaking, distillery and cider industries.

With our servicing division, Tanium technicians are available to install and provide ongoing support and repair.

Contents

Handling & cleaning tools

FOOD GRADE PLASTIC

Grape Rake
White, excludes handle. — HC28/56915

Shovel
White with medium size blade
(Ergonomic version available). — HC28/56255

Shovel Slotted
White with drain holes. — HC28/56035

Grape Fork
White 315mm fork - 5 prongs. — HC28/56905

Bucket
White 12L. — HC28/56865

Round Scoop
White 2L. — HC28/56805

Bucket Seamless
12L Stainless steel. — HC68/20730
9L Stainless steel — HC68/20729

Paddles
L handle S blade with holes. — HC28/70125

Tank Brush
Hard - White 210mm. — HC28/70375

Scouring Pad Holder
White 235mm. — HC28/055005

Scouring Pads
Soft - White 235mm — HC28/05525
Medium - Blue. — HC28/05524
Hard - Brown. — HC28/05522

Squeegee Holder
Classic white 600mm with black rubber. — HC28/77545
Classic white 700mm with black rubber. — HC28/77555

Replacement Squeegee
Classic back 600mm width. — HC28/77749
Classic back 700mm width. — HC28/77755

Floor Broom
White 610mm soft/stiff. — HC28/31945

Deck Scrub
Hard. — HC28/70605

Handle Telescopic
Alum 1500-2750mm. — HC28/029755

PP Hygienic Handle
Polypropylene - 1500mm — HC28/29625

Stainless Steel Measuring Jugs
500ml — HC69/20921
1Ltr — HC69/20922
3Ltr — HC69/20923

Bucket Pan and Brush
Large holding capacity. — HC28/559618

Stainless Steel Scoop
250mm — HC69/20900
1Ltr — HC69/20901
2Ltr — HC69/20902A
3Ltr — HC69/20902B

AIRD Cleaning

AIRD SUSTAINABLE HYGIENE

Volume Discounts Apply. Aird products meet Food Codex and FSANZ. Approved for organic production by OFA.

Allegro - Potassium Hydroxide Liquid	
Clean and remove colour, protein and all organic soils, from stainless steel and hard and flexible surfaces.	
AIRDALLEG	4kg Pk / 12kg Cube 200kg Drum

Cleanskin - Alkaline Detergent	
Clean/remove, colour, protein or organic matter from stainless surfaces.	
AIRDCS1	4kg Pk / 12kg Pail 200kg Drum

Linvasan - Tartaric Peroxyacid Sanitiser	
Liquid. No taint / low odour. Effectively neutralise bacteria, yeast, microbes from stainless surface. No rinsing required.	
AIRDL1	12L Cube, 200L Drum

Percitra - Citric Peroxyacid Biocide Liquid	
An acid-oxidising sanitiser of bacteria, yeast and microbes with a neutralisation of incidental surface chloride for stainless steel, HDPE/PP plastics, glass transfer hoses	
AIRDPER1	12L Cube 200L Drum

Citsanex - Citric Detergent Biocide	
Single process cleaner and sanitiser.	
AIRDCITSAN	12L Cube, 200L Drum

Destainex - Peroxy-Alkaline Detergent	
Non-dangerous, odourless and doesn't taint. Removes protein stains, off odours and sanitises. Removes black mould from concrete	
AIRDDS1	4kg Pk, 12kg Pail 200L Drum (Also available in low foam)

Cleanskin K - Potassium Alkaline Detergent	
AIRDCS1K	4kg Pk / 12kg Pail 200kg Drum

Tasman Cleaning

Citrisan Liquid Detergent Cleaner	
A one pass process peroxyacid citric based sanitiser and descaler. Neutralises incidental surface chloride for stainless steel and associated surfaces ncluding HDPE/PP plastic, glass and flexible wine transfer hoses.	
TC-CITRISAN.	20L

Magnum	
Non sodium heavy-duty potassium hydroxide based C.I.P Detergent. Designed to remove all soils, hard water deposits and tartrates from all surfaces.	
TCMAGNUM-5	5Kg
TC-MAGNUM-15	15L

S11	
A one pass process, multipurpose cleaner & sanitiser. A blend of heavy duty alkalines designed to remove protein, colour, sols & hard water deposits from all surfaces in CIP cleaning.	
TC-S11-5	5Kg
TC-S11-20	20kg
TC-S11-220	220kg

Stainaway LS	
Low sodium one pass process peroxy-alkaline detergent and cleaner. A concentrated powder that cleans and removes protien stains, black mould, mildew and organic soils without the need for a neutralising citric acid rinse.	
TC-STAINAWAYLS-20	20L
TC-STAINAWAYLS-220	220kg

Storage

Cellabag Range

Specialised oxygen barrier bags for storage and transportation. Use in pallecon and picking bins.

CBS200	**Cellabag 200** 200L for use in 200L drums.
CBS1000	**Cellabag 1000** 1000L for use in pallecon or nally bins.

Bag In Box

CBS10T	10 litre cask bladder (Excluding tap and box). Ideal for catering services.
CBS10TAP	**Longbarrel Tap** To suit CBS10T. **Other sizes available on request.**

Bulk Containers – IBC

SCHIBC	**Ecobulk 1000L IBC Tank** EVOH oxygen barrier tank with steel pallet and frame.
IBC200863M	**IBC Adaptor** IBC Adapter Ecobulk Buttress to 50 BSP.
IBC200863RJT	IBC Adapter Ecobulk Buttress to 50 BSM.

Picking & Ferment Bins

Nally Mega Bins
Square 780 Food grade Polyethylene. Bins can be branded &/or numbered.

PB780	**Solid Bins**
PB780G	**Solid Bins with Gal Tipping Bars**
PB780V	**Vented Bins**
PBLID	**Bin Lids - Heavy Duty**
MH1690	**Nally 1500L Pallet Bin**

Plastic buckets

N151-W (White	**Nally Bucket 13.6 Litre**
N148-LID	Matching Lid (White
NO75-W (White)	**Nally Buckets 22 Litre**
NO75-B (Blue)	
NO75-R (Red)	
NO73-LID	Matching Lid (White)

Bin Liner Bags

Poly liners for picking bins – harvest or fermenting. Available as packs of 5 bags or rolls of 40 units

BINLIN	

Stack and Nest Tray 32L

Polypropylene
Size Ext: 655 x 413 x 210 mm
Lid available.
Weight: 1.7 kg
Available in Blue, Red and Yellow

SN200	Minimum Order: 96

Round Vats

Round 225L Food Grade
Polyethylene.
540Hx860W.
Recommended Cover – 06

OFR225

Round 350L Food Grade
Polyethylene.
710Hx950W.
Recommended Cover – 08

OFR350

Round 500L Food Grade
Polyethylene.
820Hx1040W.
Recommended Cover – 08 & 09

OFR500

Round 700L Food Grade
Polyethylene.
900Hx1150W.
Recommended Cover – 011

OFR700

Round 1000L Food Grade
Polyethylene.
950Hx1340W.
Recommended Cover – 013

OFR1000

Covertec covers

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 CO_2 release. Made from nonwoven polypropylene with an elastic draw string.
Non-Breathable covers made from polyester with an elastic draw string.

BREATHABLE

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

NON-BREATHABLE

RECTANGLE Covers Bin size	BREATHABLE Code	NON-BREATHABLE 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**

ROUND Covers Bin size	BREATHABLE Code	NON-BREATHABLE Code
850mm ø (33" ø)	FMH06	NBH06
1050mm ø (41" ø)	FMH08	NBH08
1150mm ø (45" ø)	FMH09	NBH09
1350mm ø (53" ø)	FMH011	NBH011
1550mm ø (61" ø)	FMH013	NBH013
1750mm ø (69" ø)	FMH015	NBH015
2050mm ø (81" ø)	FMH018	NBH018
2350mm ø (92" ø)	FMH021	NBH021
2650mm ø (104" ø)	FMH024	NBH024
3050mm ø (120" ø)	FMH028	NBH028

ROUND. With lifting strap. (No elastic draw string) Covers Bin size	BREATHABLE Code	NON-BREATHABLE Code
Covers Vats up to 2650mm ø (104" ø)	FMCO2650	NBCO2650
Covers Vats up to 3000mm ø (118" ø)	FMCO3000	NBCO3000
Covers Vats up to 3500mm ø (137" ø)	FMCO3500	NBCO3500

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.

Round Covers With Lifting Straps: Round covers with lifting straps do not have elastic drawstrings. The covers have a 60mm satin hem with an opening for the insertion of a supporting hoop or ring.

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.

Hose, Tank, Pump and other fittings

A COMPLETE RANGE OF ALL FITTINGS ARE AVAILABLE PLUS CUSTOM-MADE TO ORDER

Stainless Steel

IMMERSION PLATES
VC Cooling plates. 800, 1000 & 1200mm.

STRAINER
Strainer - 1,200mm long x 150mm ø.

PRESSURE GAUGES
Diaphragm & standard.

SPANNERS
BSM Spanner and "C" Spanner 25, 38, 50, 63, 75 & 100mm.

SPRAY BALLS
38, 40, 50 & 63mm BSM fitting.

DIP TAPE
10 & 15m.

Fittings

VALVES:

Ball Valve
Available in BSM, BSP, Triclover & Camlock fittings

Butterfly Valve
Available in BSM, BSP, Triclover & Camlock fittings

Sample Valve
Available in BSM, BSP, Triclover & Camlock fittings

HOSE FITTING

Hosetails
Available in 25, 38, 50, 63, 75 & 100mm hosing.
Available in BSM, BSP, Triclover & Camlock fittings.
Ability to have 25mm hosing with 38mm fitting.
Hose Clamp or Band-it Clamp
Clamps for securing hosetail to hose.
Available in 25, 38, 50, 63, 75 & 100mm hosing.
Triclover Clamps
Available in 25/38, 50, 63, 75 & 100mm

Seals
Available in 25/38, 50, 63, 75 & 100mm BSM O'Rings

Other Fittings

Adaptors
Converting one fitting type to a different type
Available in BSM, BSP, Triclover and Camlock to different fitting

Reducers
Converting one size fitting to the same fitting in a different size.
Available in BSM, BSP, Triclover and Camlock fittings in sizing 25, 38, 50, 63, 75 & 100mm

Joiners
Same fitting both ends, ideal to join hoses.
Available in BSM, BSP, Triclover & Camlock fittings.

Elbows 90° & 45°
Available in BSM, BSP, Triclover & Camlock fittings.

Junction
Connect 3 or 4 hoses via "Y" or "T" style junction. BSM, BSP, Triclover & Camlock fittings.

Tanks - Speidel

Olive oils are best preserved in lightproof tanks. Depending on whether the oil is refined or cold-pressed its oxidation process can vary. If the oils are flavoured or refined with herbs they will oxidate much faster. The Speidel stainless steel containers have perfect weld seams and are absolutely air-tight. They are ideal for transport, storage and the further processing of edible oil.

Variable capacity tank – FO

Equipped with racking outlet, bottom outlet, floating lid and crane.

Transportation & tipping tank – KO

Equipped with flat bottom and forklift profile for safely moving and tipping.

RECTANGLE CLOSED TANK - RS-MO

Rectangular tanks are the ideal solution for small, narrow spaces. They fit perfectly, have curves that are easy to clean and have flawless weld seams. Enjoy optimal fit with best hygiene and easy cleaning.
• Also available in square format.

Storage tank - BD

Ideally suited to small quantities from 100 to 320 litres.

Storage tank - FD

Equipped with weld-on stainless steel legs and bottom outlet. Top and bottom are both vaulted. Available in 100 to 625 litres.

Closed tank - FS-MO

Upright storage tank. Can be combined with the corresponding stacking tank AS-MO. Equipped with Manhole, racking and bottom outlet and sampling outlet. Standard with spout (Optional hinged lid).

Options available include:

THREADED SLEEVE FOR THERMOMETER
Available in 125mm and 250mm.

FLOATING LIDS FOR VC TANKS
With VC seal, air hose, pump & airlock.

CRANE
Optional cable pull or hand winch for floating lids.

HINGED LID
Option of location in the centre of the tank top, forward position or upright forward position.

MANHOLE
Seamlessly molded out of tank shell. Vulcanised with butterfly bow and hand wheel.

LEG EXTENSIONS
Discharge height from 600mm-1000mm.

ADJUSTABLE FEET
Tank legs with adjustable feet for sloping floors.

PE BASE FOR TRANSPORTATION & STORAGE
Accessible by forklift or pallet truck. Suitable for flat bottom tanks.

Accessories

DISC VALVE WITH SECURITY LOCKING DEVICE
With chain.

BALL VALVES WITH SEALING CAP WITH CHAIN

SAMPLING TAP

BI-METAL DIAL THERMOMETER - 100MM
L = 125mm and 250mm

Variable Capacity (VC) Tanks

Standard Flat Bottom

High quality Stainless Steel VC tanks made in Italy. Range of flat bottom VC tanks with floating lid and tank kit. Sizes ranging from 100 litres to 1,000 litres. Tanks inner are mirror polished for easy cleaning.

Call For VC Tanks 1500 & 2000L.

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

VC Seals and Pumps

VC Seal Pump
VCPUMP

VC Tank Valves
VC Tank Venting Valves
38mm Ø / 46mm Ø

VC Tank Seals
Complete Range of Replacement VC Seals.

Seal sizes available (mm)			
VCSEAL300	VCSEAL350	VCSEAL380	VCSEAL420
VCSEAL437	VCSEAL500	VCSEAL550	VCSEAL600
VCSEAL640	VCSEAL650	VCSEAL700	VCSEAL720
VCSEAL750	VCSEAL800	VCSEAL850	VCSEAL900
VCSEAL915	VCSEAL930	VCSEAL950	VCSEAL1000
VCSEAL1100	VCSEAL1150	VCSEAL1170	VCSEAL1200
VCSEAL1250	VCSEAL1300	VCSEAL1350	VCSEAL1400
VCSEAL1500	VCSEAL1550	VCSEAL1600	VCSEAL1700
VCSEAL1750	VCSEAL1800	VCSEAL1900	VCSEAL1970
VCSEAL2000	VCSEAL2100	VCSEAL2200	VCSEAL2400

Suction Hose

Part Number	ID	Nom. OD	Max WP	Weight	Vacuum rating	Bend radius	Length
	mm	mm	psi (mPa)	kg/m	mm/Hg	mm	metres
HOSE25	25.0	31.9	130 (0.90)	0.400	-624	120	20
HOSE38	38.0	46.1	102 (0.70)	0.720	-624	200	20
HOSE50	50.0	60.2	87 (0.60)	1.080	-624	250	20
HOSE75	76.0	89.6	76 (0.52)	2.300	-624	450	20
HOSE100	102.0	116.0	58 (0.40)	3.200	-624	600	20

For the conveyance of oil & beverages, fruit juices and dairy products.

Grapeworks can cut to length & fit hosetails to order.

Product Specifications
Reinforcement: Rigid red PVC helix.
Inner tube: Clear PVC.
Cover: Clear PVC.
Temperature: -5ºC TO 60ºC
Standards: AS/NZS2070

ADVANTAGES:
- Smooth inner tube
- Hose compounds contain no phenol
- Clear side wall to see liquid or identify blockages

Filtration

PLATE & FRAME FILTER SHEETS

SEITZ Filter Sheet 40cm x 40cm

Seitz K Series depth filter sheets designed for microbial reduction and applications requiring fine, clarifying and coarse filtration. Boxes of 100 sheets, internal packs of 25. Minimum order 25 sheets.

EK	KS80	K150	K300	K700	K900
SPEK	**SPKS80**	**SPK150**	**SPK300**	**SPK700**	**SPK900**

Sheet Modules

LENTICULAR MODULES

Depth Filters consisting of cellulose matrix with very fine kieselguhr (DE) mixtures and perlite. Available in various ratings to suit fine, polishing and coarse filtration. Filters for Lenticular housing available in "C" & "S" style fittings.

SUPRAdisc II 12" Flat Gasket 'Cuno' Style

EK	KS80	K100	K150	K200	K250	K300	K700	K900
SDIIEKC	**SDII80C**	**SDII100C**	**SDII150C**	**SDII200C**	**SDII250C**	**SDII300C**	**SDII700C**	**SDII900C**

SUPRAdisc II 12" Double O Ring 'Seitz' Style

EK	KS80	K100	K300	K700	K900
SDII EKS	**SDII 80S**	**SDII 100S**	**SDII 300S**	**SDII 700S**	**SDII 900S**

SUPRAdisc II ZD Series

The SUPRAdisc II ZD Series is a 100% pure cellulose fiber matrix material, without any use of Diatomateous Earth (DE) or Perlite.

Also available in Filter sheets

Lenticular Housings

12" SS (Single Stack)	12" SS (2 Stack)	12" SS (3 Stack)
P28401H0031H4	**P28402H0031H4**	**P12-03E00TC1.5D-S**

Stainless steel in & out feed connections and pressure gauges available on request.

Backflush Support Set-SD 12"

With the use of a backflush set consisting of supporting discs and intermediate distance discs, SupraDisc II modules can be back-flushed either with water or product in order to remove contaminants and prolong their life.

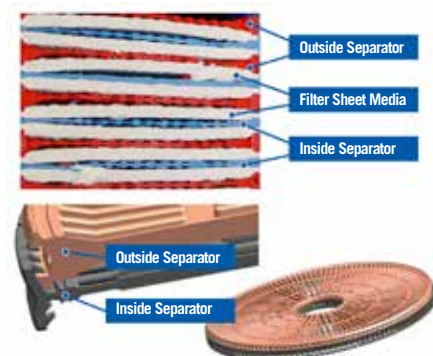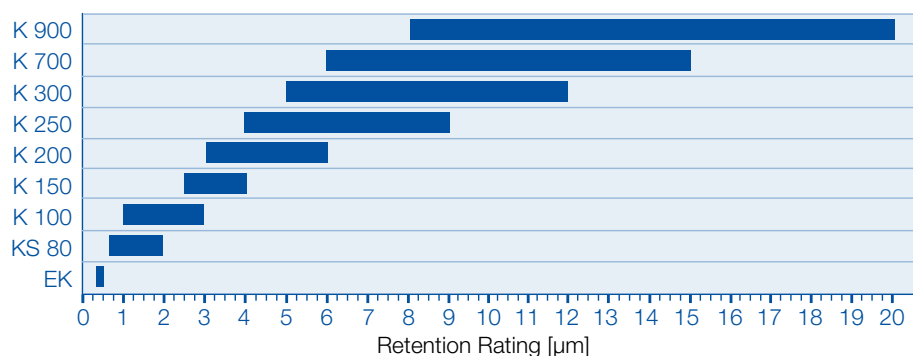Backflush support suitable for 2 stack lenticular.
P28-GFY0300

Backflush support suitable for 3 stack lenticular.
P28-GFY0301

Relative Retention Rating 1 - For Lenticular and Filter Sheets

Retention Rating [µm]

Filtration

Processing systems for edible oils and viscous liquids

VLS Technologies has designed specific solutions for the filtration of oils with vertical screens filters being considered a flagship for VLS Technologies.

They can guarantee an easier operation during the cleaning and the discharge of the spent cake phases when compared to the traditionally used horizontal screens filters.

D.E. VERTICAL FILTER OIL EXECUTION

- Standard version in AISI304 Stainless Steel with frame on wheels composed by:
- Filter chamber with pressure gauge, pressure switch, dished lid with C clamps, big diameter valve at the bottom for cake discharge, electrical motor vibrator for cake discharge.
- Dosing tank for filter aids preparation completed with agitator and membrane dosing pump with adjustable flow.
- Product inlet pipes completed with connections and accessories, one ball valve for product inlet, valves for different services, cast iron positive feed pump with double speed and pre-filter, lighted sightglass.
- Product outlet pipes completed with connections and accessories with valves for different services, flowrate indicator, lighted sightglass, sample valve and one ball valve for product outlet.
- Filter sectors in AISI 304 Stainless Steel with 130 micron screens in AISI 316 Stainless Steel.
- Control board in polyestere reinforced with self extinguish fiber glass, IP 65 protection.
- Plastic tray for cake collecting at the end of filtration (FVO 5).
- Stainless Steel trolley on wheels for cake collecting at the end of filtration (bigger dimensions).
- Voltage standard 400/3/50 Hz.

VELO CROSSFLOW

Servicing & Parts

Tanium is the agent for VLS who supplies parts and supports the Product Range. Call Tanium Technical Services for all parts and servicing requirements.

Packaging

Capsules

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.

Specifications:
29.25 / from 45-65mm
31.5 / from 45-65mm
Other sizes available on request.

Stock Polylaminate Capsules

High Quality Polylaminate Stock Capsules Pacifix capsules are resistant to abrasion and spin-on wrinkles.

Red	White	Burgundy	Gold	Silver	Matt Black	Matt Black with Gold Stripe
CAPPLPRED	**CAPPLPW**	**CAPPLPBURG**	**CAPPLPGOLD**	**CAPPLPSILV**	**CAPPLPBB**	**CAPPLPMBGS**

Capsules

Custom Tin Capsules

Tin capsules 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

Grapeworks stockline tin capsules are made from a single piece of pure tin with no seams and are highly malleable to adapt 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.

Labels Tin

Applic Etains provide impact and enhance your brand

Available in Pewter, Matt and Bright Gold, Copper and Bronze. Other colours on request.

Different appearances can be created ie: antique look in gold, old copper or bronze. Can be supplied on rolls for labelling machines.

Screw Capsules Aluminium

Aluminium Box Qty 1400. Bright Red / White / Burgundy / Gold / Black / Silver / Gun Metal Grey.

Other Colours Available.

CAPBVS

Bottle waxes & 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.

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.

Four bottle model and fully automated wax sealer available.

Watch the waxing in action:
https://vimeo.com/434543139

Personalised Brass Stamps

Fully personalised brass stamps are upon request, with any logo.

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 colours and in any other shade upon request. Sincera wax is compatible for use with the waxing machines shown and other devices for the application of wax seals.	
WAXSHELLAC	Also available in metallic colours

Equipment

Grapeworks Tanium offer an extensive range of manual, semi-automated and fully automatic equipment to suit your production size.

Talk to our team on your production requirements and we can discuss what may suit your needs now and in the future.

Not a large producer, then our semi-automatic equipment can simplify your packaging needs giving you a professional product presentation.

Pumps

A wide range of pumps available, choose from.

- Impeller - Low Speed pump
- LOBE - Low speed pumps
- Mono pump

Low Speed Impeller Pumps			
Variable Frequency Drive			
SeriesF	**low**	**L/h kW**	**Speed RPM**
LCE5/140	500 to 14000	1.5	50 to 850
LCE15/260	1500 to 26000	3	50 to 775
LCE25/400	2500 to 40000	4	50 to 775
LCE50/700	5000 to 57000	5.5	50 to 700

Low Speed Lobe Pumps			
Variable Frequency Drive			
SeriesF	**low**	**L/h kW**	**Speed RPM**
LOB100E	1000 to 13000	2.2	0 to 700
LOB200E	1500 to 22000	4	50 to 500
LOB300E	3000 to 33000	5.5	50 to 500
LOB600E	6000 to 64000	7.5/11	50 to 450
LOB1000E	8000 to 110000	11/15	50 to 450

KIESEL

The KIESEL Impeller pump is the durable universal pump for the sporadic, alternating operation, for the priming and pumping of contaminated high and low viscosity liquids.

- Very simple construction, few components
- Fast disassembly
- Easy cleaning
- Compact design
- Up to 5 m self-priming
- Liquid is pumped, trouble-free, with solid inclusions
- Viscous liquids of up to 50 000 mPas, can be pumped
- Up to 30 m³, up to 4 bar
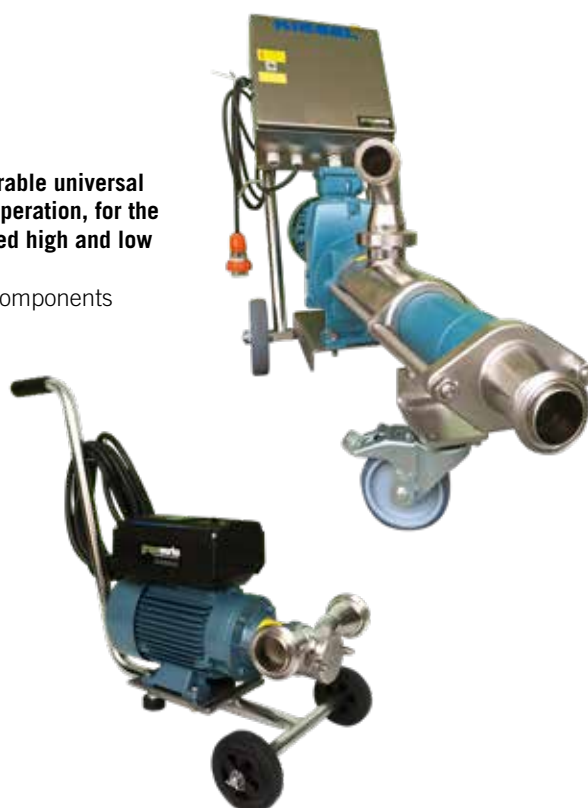
Eccentric Screw Pump

Eccentric screw pumps are self-priming displacement pumps. They can easily pump mediums which are high viscosity and less free-flowing. Also fibrous transported material will be safely pumped.

- Self-priming
- Gentle conveyance
- Robust and long-lasting
- Pump construct on special made for customers specification
- Individual shaft sealing
- Suction lift up to 8,5 m
- Size of solids up to 50mm
- High capacity up to 200 m³/h,
- Pressure up to 24 bar

Semi Automatic - Fillers

PG 2010-B4 OIL

Semi-automatic vacuum filler
- 4 valves vacuum filler, built in stainless steel AISI 304
- Pneumatic bottles lifting with drop-down timer
- Push button operation
- Predisposition for connector to the pump

PG 2010-M5

Semi-automatic monoblock
- 4 valves filler for vacuum filling, pneumatic bottles lifting with drop-down timer and predisposed for pump connection. Capper machine for aluminium screw caps with push button operation, pneumatic bottles
- lifting and equipped with an interchangeable 4-roller head.
- Manual caps distribution
- Wheeled

Enolitalia - fluid filler MVE

FLUIDA MVE is an electronic filler designed for the dosage of viscous and non-food viscous liquids, and in particular of OLIVE OIL.
- The dedicated multi-range electronics allows optimal management of the filling of small and large containers
- 100ml up to a maximum of 5 litres

Bag in Box filler - BB20

The machine automatically carries out the filling cycle: empty; filling; arrest; nitrogen injection.
The operator selects the format and manoeuvres the extraction and insertion pliers of the cap, following the progress of the various phases on the display. The format change is immediate, you only need to key in the desired capacity.
- 4500ltr/hr

Semi Automatic - Bottle air rinsers

TARDITO

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

SM4R
SMP4

TARTP10
TARTP10/R

Semi Automatic - Labellers

Label Application Model 362

for Cylindrical Containers

Apply labels faster and Labels are perfectly applied without wrinkles, giving your finished products a highly professional look. It can apply one or two different labels to a single container. A built-in LED counter and memory for up to nine front-to-back label offsets is also included.

AP362	Accurately at speeds of up to 1200 per hour.

Label Application Model 550

for Flat Surfaces

Semi-automatic label applicator that makes it fast and easy to precisely apply product and identification labels onto a wide range of flat surfaces such as rectangular or tapered bottles, boxes, packages, bags, pouches, lids, tins and much more. Labels are applied straight without wrinkles or folds in exactly the location desired giving the finished products a highly professional look.
• up to 500 labels per hour.

Automatic - Fillers

GT Filler

The GT filler's specification is fully customisable. Choose from:
- Vacuum filling for greater speed or;
- Single or two turret combination closure

Options include:	Bottle sizes can be specified from:
• 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	• Ø55mm by 240mm high through to Ø115mm by 380mm high • Quick, simple changes between bottle sizes with minimal change parts.

Automatic - Bottling

Bottling Lines

For the Oil sector, Alfatek produces stand-alone fillers for glass, PET and tin containers, as well as complete bottling and packaging lines with customized operating stations based on customer needs.

Capping

The PG2010V screw capper can apply your screw caps with pourer. Just let us know what you want to apply.

Manual Crown Sealer	
Simple to use for small capping jobs.	
MCROWNER	up to 300 bph

Pneumatic Crown Sealer	
Benchtop capping unit Go/No Go testing tool also available.	
BTCS500	up to 300 bph

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	

Electric Pneumatic Screw Capper	
Free Standing Screw Cap Applicators, feature full Stainless Steel Head. Bottle range 250ml to 2L. Bench Top Screw Capper available.	
PG2010V	Up to 500 BPH.

Tanium Technical Services

Don't get caught out with a costly halt to production.

Our experienced Technicians are available for service and maintenance on all your equipment and machinery including:
- Presses
- Bottling
- Pumps
- Labelling
- Packing
- Large inventory of spare parts on hand.

The team is also available to provide project management and expert advice when you choose to upgrade, and at installation.

Packing

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.

- Easy to operate - 'Plug & Play'
- Easy placement into existing line
- Reduce manual labour
- Side drive uniform function
- Manual adjustment for box height and width

FCS-10U Carton Sealing Machine

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

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

Width	500mm
Length	1500mm - 4500mm
Height	500mm - 800mm

EXE-103

Rotary Labellers - KUBE

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

Linear Labellers - CDA

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.

TwinS

The TwinS is an ultra-compact adhesive labelling machine that can apply up to 2 labels on cylindrical containers: wine bottles, jars or vials of different sizes. This automatic linear labeller has an integrated accumulation table to receive your products.

up to 2,500 products / hour.

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.

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

90º Corner for Carton Conveyors

Carton Weight Checker

Automatic Carton Weight Checker

Designed to check the weight of full boxes in transit on the carton conveyor. Extremely simple to set carton weights directly on the touchscreen or simply pass a full carton over the scale unit and use the self-teach function. 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.

Chillers

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.

Range from:
Capacity 9,800L to 35,000L.

C1-W1

This cooler is equipped with a direct heat exchange coil and is inserted in drums, tanks or containers to automatically check the temperature of the product by the thermostat and the respective probe.

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.

PED APPROVED CE 0426 ITALCERT   INOX   -5°C

Steam Sanitiser

VaporOne is an industrial high powered, high temperature steam (vapor) generator specifically designed for cleaning, decontaminating, and sterilizing bottling lines, filtration and microfiltration systems and stainless steel tanks. Also perfect for removing tartar residues from stainless steel tanks. It produces temperatures of over 104ºC. Available from 20 to 60kw. Incorporates a 10 litre stainless steel boiler with automatic refilling for constant and continuous steam flow. Combined with a micro-processor the system features internal boiler temperature, pressure, water ingress control. VaporOne saves water, energy, labour and leaves equipment and machinery sanitized without chemical residues.

VAPOR20KW

VAPOR1ONE

Digital Quality Control Systems

CE Label Inspection

This vision system checks the correct labelling or decoration of bottles, cans or others containers to 360°.
- Autonomous system, located in any bottling line before packing machine.
- Supports 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.

Label inspection directly in labelling machine

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.
- Supports 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.

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.
- 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.
- Supports a large amount of codes and recipes.
- Best choice if you need accurate information about the filling machine performance in real time with graphs and statistics.

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.
- Used to verify the cap presence.
- Compact and easy to install in existing line and allows the user to monitor the correct operation of filling system.

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.

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.

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.

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.

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.

Global Green

Globalgreen (an affliate company of Grapeworks)
is an Australian company dedicated to designing and
manufacturing innovative products to protect the environment
and support revegetation and erosion control.

All our products are designed and manufactured by
Globalgreen Environmental.

For more information visit globalgreen.com.au

Globalgreen
environmental

SpringWrap - Tree Trunk protector

SPRINGWRAP™ is a coiled cylinder that easily wraps around young tree trunks for protection. Simply pull open, position & the guard re-coils back into shape around the tree when released. SPRINGWRAP™ is made from high density polyethylene for long life and chemical resistance.

Features & benefits

- Protects young tree trunks from vermin & herbicide
- Suppresses lateral growth
- Encourages straight trunk growth
- Quick & easy to install
- Expands with trunk growth
- Ideal for olives, citrus, mangoes, macadamia, almonds & other nut trees
- Uv stabilised polyethylene plastic
- Easy to remove and re-use

Sizes available - Standard lengths

CODE	LENGTH	DIAMETER	QTY PER BOX
SWRAP300	300mm	30-40mm	200 Units
SWRAP400	400mm	30-40mm	200 Units
SWRAP450	450mm	30-40mm	200 Units
SWRAP500	500mm	30-40mm	200 Units
SWRAP600	600mm	30-40mm	200 Units

Other sizes available on order
SpringWrap life expectancy: 3 years+

Greenguard

Greenguard are flute board guards tabbed at the front for easily removal and re used.
Greenguards are supplied pre-assembled ready to use.

GREENG450MA **Pack size 100**	Medium - Tree guard 450Hx150mm sides
GREENG450WA **Pack size 100**	Wide - Tree guard 450Hx200mm sides

grapeworks
CONSUMABLES

TANIUM
machinery & equipment