

Fruit & Vegetable Processing

Production equipment



Grapeworks NZ Services



Advisory services | Installation | Service | Maintenance | Repair

Grapeworks have over 20 years' experience installing, servicing and supplying to the fruit processing and beverage industries.

Experienced and qualified technicians are available for the maintenance and service of your processing, bottling, labelling and packing equipment.

The team can also provide project management for installation and expert advice when you choose to upgrade - before any equipment is chosen.

Don't get caught out with a costly halt to your production. Our technicians can trouble shoot your equipment now, pinpointing and eliminating potential problems.

Preventative Maintenance Agreements are available, ensuring priority phone & tele support diagnosis.



Contact the team today to book a service or to discuss your requirements:

Call: 04 390 3577 | Email: info@grapeworks.co.nz

ABOUT GRAPEWORKS MACHINERY & EQUIPMENT

Grapeworks Australia & New Zealand have been providing premium processing equipment to the beverage industry for over 20 years.

We pride ourselves on offering specialist advise, support and installation services to meet your fruit and vegetable production requirements. Grapeworks is the Australian and New Zealand distributor of Profruit machinery.



Cold Pressed Juice Processing



Citrus Juice Processing



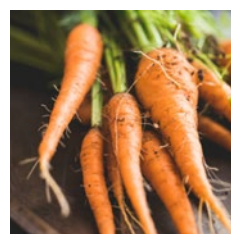
Cider Making



Berries Juice Processing



Stone Fruit Processing



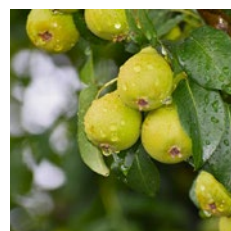
Vegetable Processing



Puree, Pulp Production from fruits & berries



Tropical Fruit Processing



Pome Fruit Processing





Bin Tipper UNLOADER 800

Bin tipper UNLOADER 800 is used for unloading fruit, berries or vegetables from plastic or wooden pallet boxes.

Bin tipper lifts the box and pours out the products into sorting conveyor, AQUA or MAXIMILL.

Loading power – 800kg



Sorting Conveyor

Sorting conveyor is used in a fruit, berry and vegetable processing line for sorting and drying the products.

1.5m and 3m length



Berry and Soft Fruit Crusher

Berry and fruit crusher is used for crushing products before further processing.

Products are supplied to the berry crusher through the inlet by bin tipper, conveyor or by manually pouring the products from a box.

Powerful 5.5kw crusher engine



Double Head Orange Peeler

Automatic fruit peeler for oranges and other round fruits. Processes up to 500 kg/h while maximizing fruit yield.

The Double Head Orange Peeler is designed for efficient citrus processing in commercial juice production lines.

Processing up to 500kg/h



Pomegranate & Passion Fruit Sheller-Peeler

The Sheller-Peeler machine utilizes a sophisticated multi-stage process to ensure optimal pomegranate and passion fruit processing.

Machine automates the difficult task of peeling pomegranates and shelling passion fruits, delivering clean, high-quality seeds ready for juice production.

Capacity – 1000-3000kg/h



Commercial Grinder for Fibrous Fruits & Vegetables

The Commercial Paste Grinder is a high-capacity and engineered to create smooth pastes and purees from the fibrous fruits and vegetables.

Effortlessly process ingredients such as: ginger, celery, rhubarb and leafy greens to achieve a perfect, consistent texture.

Output: 500-1500kg/h.

Destoning and Pitting



Destoning & Pulping Machine DESTONE

The DESTONE range is designed to separate fruit and berry pulp from the stone and produce clean pulp & puree.

After fruits or berries are loaded into machine, the screw spins the products and presses them through the sieve, this way producing clear puree without any stones, seeds or peel. Stones, seeds and peel leave the machine through a special outlet. The puree comes out of machine through a separate outlet.

Destone 500 - Output: 500kg/h

Destone 1000 - Output: 1000kg/h

Destone 2000 - Output: 2000kg/h



Industrial Cherry Pitting Machine CHERRY PITTEr

The CHERRY PITTEr is designed for professional fruit processing operations where accuracy and product quality are essential. The machine utilizes a high-speed "multi-punch" system.

As cherries are automatically positioned into specialized trays, 10 high-precision needles descend in one synchronized motion to remove the pits simultaneously, ensuring a smooth and efficient workflow.

Capacity – up to 200kg/h (depending on fruit size and variety)



Fruit & Vegetable Crusher MINIMILL

Fruit crusher is used for crushing products before further processing.

Capacity – up to 800kg/h

2.2 kw crusher engine



Fruit and Vegetable Washer AQUA 3000

Fruit and vegetable washer AQUA 3000 is designed for washing and cleaning fruits and vegetables before processing. Fresh water and soft brushes leave the product intact, wash gently and cleanly.



Industrial Root Vegetable Peeler, Washer & Polisher

Machine washes, peels, and polishes potatoes, carrots, ginger, beets, and other root vegetables, making it essential for preparation for juice pressing, commercial kitchens and food processors.

Capacity – 300-1500kg/h



Fruit and Vegetable Washer Elevator Mill MAXIMILL

Washer-Elevator-Mill MAXIMILL range is designed for washing, transporting and milling of fruits and vegetables before further processing.

Available in 1000kg/h – 3000kg/h.



Fruit Bubble Washer Elevator Mill AQUAMILL

Fruit bubble washer elevator mill AQUAMILL provides bubble washing of products and crushes them into a mash for further processing.

Capacity – 3000kg/h.



Industrial Blancher for Fruits & Vegetables

Using high water temperatures, machine deactivates enzymes, preserves vibrant color, softens tough skins and sanitates products, resulting in a safer, higher-quality product that is easier to process.

Capacity 500-5,000kg/hr

Pressing

Belt Press POWERPRESS

The Belt presses POWERPRESS range is designed for pressing fruit, berry and vegetable mass. Fruit mass is placed on the belt which presses it against cylinders.

The obtained juice flows into integrated collection tank under the press. Then the pump transfers the juice from the press to a desired tank for further processing.

The pressing process is continuous.

Powerpress 300 - Capacity: 300 kg/h

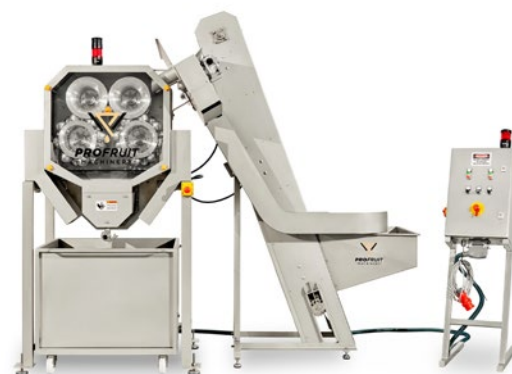
Powerpress 400 - Capacity: 400 kg/h

Powerpress 800 - Capacity: 800 kg/h

Powerpress 1200 - Capacity: 1200 kg/h

Powerpress 1500 - Capacity: 1500 kg/h

Powerpress 3000 - Capacity: 3000 kg/h



Industrial Citrus Juicer

Efficient industrial juicer for a wide range of fruits. This industrial citrus juicer is designed to optimize the juice extraction process for a wide range of citrus fruits, including oranges, tangerines, grapefruits, limes, and lemons. A specialized configuration is also available for processing pomegranates.

Capacity : 450 to 950 litres/h

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 (1-60 hl)
- High volume vacuum pump with double function: Pre-blower and evacuation
- Drive motor with rotational speed, clockwise and counter clockwise rotation
- Fully automatic digital control system with 12 selectable pressing programs
- Fruit set for pressing fruit other than grapes

Drum sizes from 1-320 hl.





Industrial Fruit & Vegetable Dryers

Machine is designed to gently and efficiently dry various fruits, vegetables, herbs and other products.

Advanced heat pump technology provides a gentle, efficient, and highly controllable drying environment, perfect for producing premium-quality dried fruits, vegetables, herbs, and more.

Capacity - 20-500kg batch (Commercial)

Capacity - 500-5000+kg batch (Industrial)



Commercial & Industrial Freeze Dryers

Freeze Dryer FREEZEFRUIT removes moisture and freeze-dries products reserving the peak nutritional value, vibrant color, and rich flavor.

- Advanced lyophilization technology is engineered to provide superior drying results for fruits, vegetables, berries, and a wide range of other high-value fruits

Capacity – 10-50 kg/batch



Other options



Fruit Slicer

Effortlessly slice apples, pears, and other fruits with easy-to-use Fruit Slicer.

This machine is perfect for businesses that need to quickly and consistently cut fruit, as it slices, shreds, and dices a wide variety of fruits with ease.

Capable of processing 200 – 600kg of fruit per hour



Juice Homogenizer

Juice Homogenizer reduces substances in juice, such as sediments, to extremely small particles and distributes it uniformly throughout a fluid.

Homogenization process involves forcing the liquid through small openings under high pressure, thus breaking up various sediments into smaller pieces. This way homogenizer produces juice which does not settle down in layers after some time – it preserves unified liquid.



Rotational Juice Filter

Rotational juice filter is a universal and simple juice filtration mechanism for separating the excess of fruit pulp and sediments in juice.

Output: 1000L/h.

Other filtration options available in cartridge and bag filtration



Juice Collection Tank with Pump

Juice collection tank comes together with pump which pumps the juice to the tank of your choice. Juice collection tank is made from stainless steel and can be used with presses that do not have integrated juice collection tray.



Screw Conveyor for Pressed Mash

Screw conveyor transports leftover mash from press into separate container or waste.

It is a practical and easy solution which keeps production facility clean. The leftover fruit, berry or vegetable mash enters the loading hopper of the screw conveyor. The screw inside the machine is continuously rotating and this way transporting the mash from the loading hopper to the exit outlet at the top of the machine.

Available length: 3m & 4m.

Pasteurising



Diesel/Gas Pasteurizer HEAT

Diesel/gas pasteurizer HEAT heats up various liquids before the filling process. Diesel/gas pasteurizer pasteurizes various liquids before the filling process. The liquid comes into the tubular spiral which is surrounded by hot water. The heat from the water heats up the liquid and eliminates the bacteria.

Heat 500 - Capacity per hour – 400-600L of 90 °C (194 °F) heated juice.

Heat 1000 - Capacity per hour – 900-1250L of 80 °C (176 °F) heated juice.

Heat 3000 - Capacity per hour – 2500-3000L of 80 °C (176 °F) heated juice.



Post Fill Bath Pasteurizer for Bottles

Bath pasteurizer option is the perfect solution for post fill pasteurization of your bottled or canned products.



Electric Pasteurizer ECO HEAT

Electric pasteurizer heats and pasteurizes various liquids before the filling process. Machine runs on electricity and is a more ecological choice.

The liquid comes into the tubular spiral surrounded by hot water which is heated by three electrical heating elements.

The heat from the water heats up the liquid and eliminates the bacteria.

Eco 300 - Available output: 300-500L/h

Eco 500 - Available output: 500L/h

Eco 1000 - Available output: 800-1000L/h



Pasteurizer-Filler ROCKET

Pasteurizer-Filler Rocket is used for the pasteurization of juice and other liquid products and filling it to bottles or Bag in Box packaging.

Capacity: 150 – 200L/h

Maximum heating temperature – 90 °C.

Multi-Purpose Jam Cooker

With ability to use different cooking parameters, machine heats up and mixes various liquids to produce the desired products.

Machine is perfect for producing various jams, purees, sauces, marmelades, goulashes and other products.

Available volumes: from 200 L to 500L



Pumps

Ask about the huge range of pumps available.

Available with cable or radio remote.

Kiesel Eccentric Screw Pump (Mono Pump)

Ideal for marc, yeast, wine, juice and drawing off for filtration.

Self-priming capacity.
Vibration-less operation.

1,000 to 50,000L/h.

Options: variable speed, by-pass & remote control.



Kiesel Flexible Impeller Pump

Dry, self priming pump combining the characteristics of a rotary pump and a positive displacement pump.

From 1,200 to 28,000L/h.

Options: variable speed, by-pass & remote control.



KIESEL

Find out more about the Cazaux range of LOBE, Impeller, Eccentric & Centrifugal pumps available.



Cazaux LOBE

- All transfers: from the reception of destemmed grapes to bottling
- Wide flow range from 1000L up to 100,000L*
- Multifunction lobular pump in alimentary nitrile

- Very slow rotation speed is delicate with the product
- Pump housing in 316L SS
- Low oxygen dissolution
- Self priming: 8 meters
- High pressure (up to 10 bar*) and temperature resistant (-10°C, 90°C)

Options

- Cable or remote control with flow display
- Pressure regulator
- Pressure switch for barrel filling
- Integrated electromagnetic flowmeter
- Motorised or pneumatic valve

* depending on the model



Packaging - Bag in Box options



Table Version Bag in Box Filler MINIFLOW

A table version semi-automatic Bag in Box filler fills liquids into Bag in Box and Stand up Pouch packages.

Capacity ~250 pcs of 3L packages (depending on the pump).

- Two options: with or without pump.
- Suitable for hot and cold filling.
- Machine fills Bag in Box bags sizes: 1–30L
- Stand up Pouch packages: sizes 0.75–5L.

Semi-automatic Bag-in-Box & Stand up Pouch Filler SEMIFLOW

Bag in Box filling machine SEMIFLOW is designed for filling hot and cold liquids into Bag in Box and Stand up Pouch packaging.

Capacity – 250 pcs of 3L bags/h

- Perfect for filling various liquids: from juice, wine, milk to broth, oil, soap, etc.
- Fills Bag in Box bags in sizes 1–30L, Stand up Pouch packages sizes 0.75–5L.
- Suitable for both hot and cold filling.



Automatic Spouted Pouch Filler and Capper

Fully automated machine for filling and capping spouted pouches. Suitable for liquids and purees from 50 ml to 1500 ml.

The Automatic Spouted Pouch Filler and Capper is a heavy-duty, monoblock solution designed for the automated filling and sealing of liquid and semi-liquid products.

- Beverages: Natural fruit juices, smoothies, and syrups.
- Food: Purees, baby food, sauces, condiments, and honey.
- Non-Food: Liquid detergents, soaps, and cosmetics..



Automatic Bag in Box and Stand up Pouch filler AUTOFLOW

Bag in Box Filler AUTOFLOW automatically fills hot and cold liquids into Bag in Box and Stand up Pouch packaging.

Capacity – 300 pcs of 3L bags per hour.

- Bag in Box filler AUTOFLOW is extremely versatile. Perfect for filling various liquids: from juice, wine, milk, broth, oil, to cream, coffee, ice cream, soap, motor oil, chemicals, etc.
- Machine fills Bag in Box bags in sizes 1–30L, Stand up Pouch packages in sizes 0,75–5 L.

Automatic Bag in Box and Stand up Pouch filler DOUBLE flow

Bag in Box Filler AUTOFLOW automatically fills hot and cold liquids into Bag in Box and Stand up Pouch packaging.

- Unit automatically removes the tap, vacuums the bag, fills it with liquid and closes the bag.
- Full filling process of 3L bag takes ~7 seconds.
- Capacity – 300 pcs of 3L bags per hour.

Perfect for filling various liquids: from juice, wine, milk, broth, oil, to cream, coffee, ice cream, soap, motor oil and chemicals.



Packaging

GT Filler

Quality at an economical price

- The GT filler is compact, easy to operate and offers the flexibility of standalone operation or can be integrated into a fully automatic bottling line.
- Ideal for small to large facilities and vertically integrated producers.

Choose from:

Vacuum filling for viscous products and greater speed or;

- Gravity filling under inert gas for gentle handling.
- Single or two turret combination closure.



Manual Gravity Bottle Filler

4 or 6 head models available.

- 500ml to 2L bottles.
- Articulated nozzles for insertion and removal of bottles.

Options: Electric Level Probe, Pump, Plate & Frame Filter.

MFIL4 / MFIL6



Alfatek Perfecta

Ranging from 6 to 90 valves, the PERFECTA ELETTRONICA filler is the most modern and innovative system for bottling liquid or high viscosity products for the food, chemical and pharmaceutical sectors.

Suitable to all products for which precise filling weight, flexibility, easy and fast washing and sanitizing are keys.

The technology of PERFECTA ELETTRONICA filling machine for hot-filled fruit juices is based on the use of Magnetic Inductive flow measuring devices, which make it possible to express the so-called dynamic weight.

Labelling

Essentiel

The Essentiel allows the labelling of your cylindrical products.

It can apply up to two adhesive labels (front label & back label) and its capacity of production can reach the 17 products/minute according to the covering.

A station to apply labels on cylindrical products up to 110 mm Ø comprising:

- A label application head;
- A back label application head;



Ninette R1000 or R1500 Auto Labeller

The R1000-R1500 range enables up to 4 labels applications and the crimping of metallic and PVC capsules.

- Easy touch screen display.
- Frequency variator at the entrance of the machine to regulate space between the bottles and the feeding speed.
- Rotating 700mm reception table at outlet of the conveyor collects the labelled bottles.

Production: Up to 1500 BPH

K-Net Auto

Automatic filling machine

Automatic filler - Type of filling: Piston, flowmeter or peristaltic pump. Minimum dose: 50ml and maximum dose: 20L (depending on configuration and options chosen).

The K-Net Auto is an automatic filling machine equipped with :

- Motorized conveyor.
- Designed to accommodate one or two dosing stations.
- Dosing valve and spout.
- A centering device for correct positioning of the bottle under the filling spout.
- Liquid recovery chutes under the conveyor.

K-Dense

Automatic filling table for dosing pasty products.

The K-Dense is an automatic filler equipped with:

- A CDA Ø1000 rotary table controlled by a touch screen
- A watertight 304 stainless steel electrical box
- An automatic drip tray system
- A touch screen
- Requires Pneumatic connection: 1 air connection on pressure gauge - Under 6 bars constant



[illegible]

The background image shows a large industrial facility, likely a winery, with several pieces of machinery. In the foreground, there are two large machines. The one on the right is a long, angled conveyor or sorting system with a blue motor. The one on the left is a more complex machine with multiple yellow rollers or sensors. In the background, there are several tall, vertical structures on stands, possibly for drying or storage. The floor is polished and reflective.

**Contact the team for more
information.**

04 390 3577

or info@grapeworks.co.nz

grapeworks NZ