

Caradon Orchard Group equipment for hire (jw 08.07.22)

Equipment bundles

The details of equipment bundles for hire are given on the pages 3 and 4. Please note that all equipment must be returned undamaged, clean and fit for storage. A returnable deposit of £50 is payable on the hire of each of these bundles.

Note: It is the hirer's responsibility to ensure that COG equipment is adequately secured in their vehicle to prevent movement during transit (e.g. with securing straps) to prevent damage or personal injury; this is particularly important for heavy equipment like hand presses and electric mills.

Presses:

Hydraulic press (trailer mounted) £40 per day (including an electric mill and other accessories)

Please note that for road use the whole trailer assembly and press must be covered by the insurance of the towing vehicle. This press must be stored under cover and should not be exposed to rain during operation. Only vehicles capable of pulling the trailer (kg axle weight) can be used. It is the responsibility of the hirer to check.

Hydropress (40 litre): £5 per day (including a hand mill and other accessories)

This press is relatively light (18kg) and can be lifted by one person. It is very efficient and is easily operated by connecting the press to a garden hose. Press dimensions: height 90 cm, base: 48 cm diameter.

Hydropress (20 litre): £5 per day (including a hand mill and other accessories)

This press is light (14kg) and can be lifted by one person. It is very efficient and is easily operated by connecting the press to a garden hose. Press dimensions: height 82 cm (112cm with legs), base: 41 cm diameter.

Manual press (12 litre): £5 per day (including limited accessories)

This press is suitable for pressing small quantities of fruit and can include, subject to availability, a hand fruit masher and juice collection container. The press is primarily intended for school visits and smaller demonstrations and is free for hire if used for this purpose. This press weighs 32kg.

Electric mills:

Speidel electric mill: £15 per day

This mill is included with hydraulic press bundle but, if available, can be hired separately for use with the hand presses.

Vigo stainless steel mills: £10 per day

These are intended for use with the hand presses if preferred to the hand crushers. Mill dimensions: height 135 cm, base: 50 cm x 45 cm.

Electric Pasteurisers: £5 per day

These thermostatically controlled pasteurisers are plugged into the mains electricity supply and have capacity for about 12 or 13 bottles of juice and take 25 minutes to

process a batch. Pasteurisation requires the juice to be heated to 70°C for 20 minutes. In addition to setting the correct temperature on the pasteuriser, a bottle thermometer is supplied to allow you to check the liquid temperature in the bottles. Pear juice requires the addition of citric or malic acid prior to processing; apple juice is normally sufficiently acidic.

Each pasteuriser can be supplied with an enamel steam juice extraction top which can be used for extracting juice from all sorts of berries and stone fruit; it is ideal for making jelly preserves and fruit cordials.

Juice extractors: £5 per week

These high quality stainless steel juice extractors can be used on all but ceramic hobs. They are ideal for juice extraction from berry and soft skin fruits for making cordials or jelly preserves.

There are also white enamel juice extractors which fit in the top of the electric pasteurisers and are available optionally with these at no additional cost.

Electric dehydrators: £5 per week

These are ideal for drying a wide range of fruit, vegetables and even herbs. Drying times vary according to the produce. For instance, 1 cm thick apple rings require 4 to 8 hours and stoned, halved plums need 8 to 14 hours. Mushrooms need 4 to 6 hours and herbs 1 to 2 hours. Each dehydrator has additional trays to allow large batches to be dried in one session.

Fermentation tanks £ 10 per tank per month (stainless steel) and £6 per tank per month (plastic)

There are two **plastic 100 litre tanks** and two **plastic 60 litre tanks with taps** available supplied with fermentation locks. In addition, there are three **stainless steel tanks** (2 x 110l and 1 x 220l max. cap.) with a floating inner lid, which is sealed by an inflatable tube to allow the exclusion of air when fermenting smaller quantities of liquid.

Bottling kits: £1 per day

These bundles come with metal dual nozzle syphon device and a choice of drainer trees: 45 or 90 bottle capacity. We do not supply any sterilising chemicals.

Green glass 75cl bottles are available for purchase, subject to availability of stock, with tamper-evident plastic screw tops: price 80p per bottle.

Spare white plastic caps are available at 10p each.



Apple presses for hire:

HYDRAULIC PRESS (trailer mounted)

Hire cost: £40 per day

- 1 Speidel Fruit Grinder with instructions
- 1 Voran Hydraulic Press with instructions
- 1 stainless steel former
- 20 wooden slats
- 18 pressing cloths
- 1 connecting pipe from press to juice collector
- 1 stainless steel juice collector with straining sock
- 2 stainless steel base tanks
- 3 green tubs
- 2 red pomace scoops
- 1 container to store juice 100 litres
- 2 aprons
- 2 pairs of gloves
- 3 buckets with lids
- 1 funnel
- 1 soft brush and dustpan
- 2 RCB's if needed

Hydropress (20 litre)

Hire cost: £5 per day

- 1 20 litre hydropress plus instructions
- 1 set of instructions
- 1 straining bag
- 1 manual masher/ crusher
- 1 green tub + red pomace scoop
- 1 60 litre container to store juice
- 1 white bucket with lid
- 1 funnel
- 1 soft brush and dustpan

Manual cross-beam press (small)

Hire cost: £5 per day

- 1 12 litre cross beam hand press plus instructions
- 1 set of instructions
- 1 straining bag
- 1 white lidded bucket
- 1 green tub
- 1 soft brush and dustpan

Hydropress (40 litre)

Hire cost: £5 per day

- 1 40 litre hydropress plus instructions
- 1 set of instructions
- 1 stainless steel former
- 1 manual masher/ crusher
- 1 green tub + red pomace scoop
- 1 60 litre container to store juice
- 1 white bucket with lid
- 1 funnel
- 1 soft brush and dustpan



Hydraulic press



40L hydropress



20L hydropress



12L cross-beam press

Electric mills

Speidl electric mill

Hire cost: £15 per day

Vigo stainless steel electric mill (1)

Hire cost: £10 per day

Vigo stainless steel electric mill (2)

Hire cost £10 per day

Electric pasteurisers (x 5)

Pasteuriser

Hire cost: £5 per day

- 1 electric pasteuriser
- 1 glass thermometer
- 1 Enamel juice extractor accessory (optional)

Juice extractors (x 3)

Juice extractor

Hire cost: £5 per week

- 1 Steamer 10ltr (stainless steel)



Electric dehydrators (x 4)

Dehydrator

Hire cost: £5 per week

- 1 electric fan dehydration unit + 4 trays
- 2 additional trays

Bottling kits (x 2)

Bottling kit

Hire cost: £1 per day

- 1 Syphon - 2-nozzle (stainless steel)
- 1 Bottle rinsers/steriliser
- 1 Bottle drainer (45 or 90 bottle model available)

