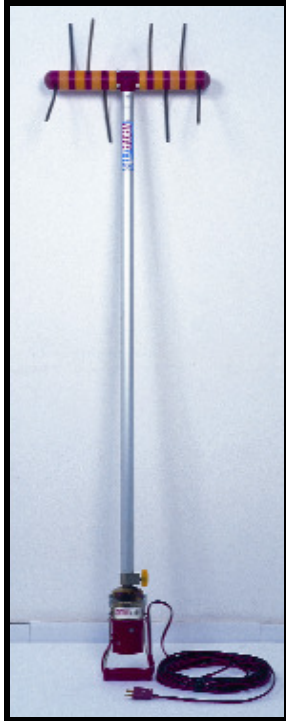




12v Olive handheld harvesters and pruning saws



Homeleigh Olive Grove



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GENERAL INFORMATION

Yamastik products are professional power-tools. Please ensure that appropriate safety precautions are taken and that the tools are kept dry, operated correctly, handled, stored and maintained to ensure their continued and successful operation.

Keep clear of the rotating head and fingers of the Yamastik and the blade of the Yamasaw.

When operating a Yamastik, or any harvester, remember that if you are not successful with directing all olives downwards towards your catching net, they may fly out and hit you or a fellow picker. Ensure everyone wears appropriate eye-protection at all times.

Yamastik products are not toys, so keep children clear of the operating area.

YAMASTIK HARVESTING RAKES

Please read the colour brochure provided with your Yamastik rake harvester. Yamastik have been making these rakes for over 20 years and have perfected a lightweight easy-to-use harvesting support tool that is ideal for small groves or hard to get to places. Most of the weight is in your lower hand giving you a very quiet and balanced tool that can be used continuously for long periods.

Yamastik assembly and start-up

If your rake is not already fully assembled, insert the plastic fingers into the slots as shown in the colour brochure. Remember, only a few go on each side. Your box will include a few

spare fingers. Connect the motor to the end of the pole and then tighten the butterfly nut securely (otherwise the pole will twist around with the strength of the motor). Basically, the handle on the motor should be parallel with the T head. Attach the Yamastik rake to a 12v battery using the battery clamps or to the Yamastik generator (don't connect to a 24v truck system). A fried motor is not covered by the warranty.

You will find the **on-off switch** is a red swivel plate at the base of the motor. This provides you with a cut-out at the touch of a finger.

Using a Yamastik rake

Use the Yamastik to rake the olives gently in a **downward direction**. As trees mature, olives directed inwards or downwards will connect with the increased foliage and tend to fall more easily into catching nets.

If the fingers get caught in foliage, please switch off before disentangling.

It is recommended that operators and all others present in the grove use safety glasses. Olives are hard objects and the rotating fingers of the Yamastik may project some outwards.



YAMA[®]SAW



12v handheld pruning saws

These saws are industrial quality and should be treated as a professional power-tool, with appropriate operational safety, personal and eye protection, handling and storage protocols. Keep away from children.

It has a 12v electric motor; so don't treat it like a chainsaw. When operating, use a handsaw type motion and let the blade do the work – do not press down hard. The Yamasaw pruning saws take standard Bosch pruning blades available from leading DIY stores.

SAFETY

Do not use saws or harvesters in wet weather. Keep the motors dry. Anyway harvesting should not be undertaken in wet conditions. Remember to use eye protection.

WARRANTY & RETURNS

Yamastik offer a 12-month manufacturers warranty on parts with a 7-day money-back guarantee.

Yamastik harvesting engines

A Yamastik harvesting engine is a compact 12v generator, with or without wheels, that can support 3 Yamastiks operating simultaneously. Powered with a Robin petrol engine, this system offers a capacity to vary the speed of the harvesting rakes to grove conditions.

Catching

The photographs in the colour flier and the on-line demonstrations at www.yamastik.gr/uk show the use of large ground nets for harvesting in the Mediterranean. However, when the trees are young it is possible to use catching frames.

If using a catching frame, ideally get (or build) one that is well sloped towards the catching bin, has a good sized outlet (does not block with leaves) and does not allow the olives to roll off over the side.

If you use nets, get good quality large ones (such as 8m x 16m). We can also supply these.

Remember, like any powered system, some olives will go into orbit no matter how careful you are. That is a small price for speed and efficiency. As you get used to your Yamastik rake, you will learn the importance of getting the rotation right (directing fruit downwards and into the net).

Grove conditions

Powered harvesting systems are at their best in good weather conditions, where trees are properly pruned and when the fruit is ripe. They all lose efficiency if there is a high moisture content in the grove (say after heavy rain or with a heavy morning dew), the branches criss-cross in the trees; foliage is very dense; or where most of the fruit is buried in the middle of the tree behind the limbs. If the fruit is unripe, it is harder to achieve excision and more fruit is likely to fall outside the catcher. These conditions generally apply to all powered harvesting systems, big and small.

Problems and solutions

If you have problems call us on 02 62302931.

Most problems we have encountered have been third party problems, such as dud car batteries; wet weather problems; or a little over-zealous use of force when removing the head from a dense tree.

Spare parts for Yamastik rakes

Spare fingers and parts for the Yamastik heads are available in stock.