Overview

Many years’ machinery design and manufacturing experience for a variety of fruit growers has enabled SFM Technology to bring together a comprehensive range of apple harvesting machinery for the cider, apple drinks and apple processing industries.

The Hydraulic Tree Shaker is a tractor mounted attachment providing a quick and effective means of removing fruit from trees without damage.

Features

SFM’s Hydraulic Tree Shaker is a one-person operated machine which is mounted on the tractor’s 3-point linkage with the hydraulic drive taken from the power take-off shaft. The controls, which can be either cable or electrically operated, are located in the tractor cab within easy reach of the operator to allow quick and efficient operation.

The hydraulic shaker arm pivots through 90 degrees making this an ideal machine for all row widths. This tree shaker is suitable for all types of tree.

The efficient shaking action of the Hydraulic Tree Shaker and ease of use enables 200 or more trees to be shaken per hour.

Benefits

The grower and operator can expect to obtain the following benefits from SFM’s Hydraulic Tree Shaker:

- Removes fruit from the tree without damage
- One-person operation
- Electric or cable operation options
- Configuration allows straight line operation
- Ideal for all row widths
- Suitable for all tree types
- Fruit removal rate of 200 trees or more / hour
Technical specifications

Weights, capacities and dimensions

Length (in transport) 3600 mm
Length (in operation) 1780 mm
Width (in transport) 1650 mm
Width (maximum in operation) 4270 mm (est)
Height 1250 mm
Centre of tractor to centre of tree 2786 mm
Gross weight 750 Kg (approx)
Minimum power required from PTO 40 Kw
Maximum PTO speed 540 Rpm

Controls
Hydraulic Controls
12V DC solenoid operated or cab mounted cable

NB Dimensions, ratings and capacities should be used only as a general guide. SFM Technology Ltd reserves the right to alter specifications without prior notice and without incurring obligations. Protected by design rights.