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LEAF REMOVER

UNIQUE VINEYARD LEAF REMOVAL SYSTEM

ENGINEERED FOR IN-ROW PRECISION AND EFFICIENCY.

This Leaf Remover was designed for in-row use. The front mounted defoliation heads are adjustable to operate in 6 to 10 foot rows. The patented COLLARD system achieves leaf removal by a flow of low pressure air produced by a 3-point hitch, PTO, driven air compressor. The air is blown through the leaves at fruit level by an adjustable defoliating head with twin rotating nozzles. This rapid pulsing air literally shakes the leaves to pieces and rattles the caps free from the berries. The leaf remover exposes the clusters to air and sunlight and improves spray penetration. We are able to give all the results like handwork at a fraction of the cost per acre.

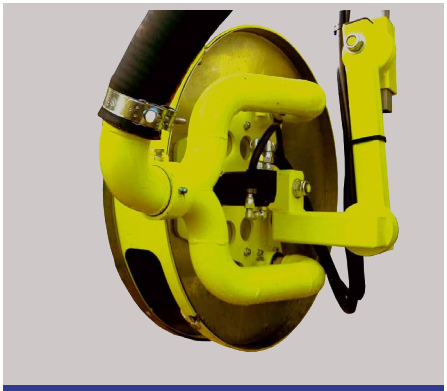


Model E2200F shown

LEAF REMOVERS

FEATURES

- Dual front mounted defoliation heads are adjustable from 70 to 129 inches
- Equipped with a 3 way pneumatic valve selector to operate left, right, or both defoliation heads
- Defoliation heads fitted with patented twin rotor nozzles
- 3-point hitch mounted air compressor, PTO driven
- Compressor is fitted with special prefiltration and ventilation kit
- Compressor silencer is equipped with a filter
- Head turns for adjusting air diameter from 11 to 23. 5 inches at fruit zone
- Electric control distributor with ergonomic handle
- Reinforced brackets to adjust the defoliation head
- Electric oil flow regulator to adjust the nozzles rotation speed
- Hydraulic adjustment with four cylinders, 2 - up/down independent of defoliation head, 2 - in/out independent of defoliation head
- Hydraulic filter for long compressor life
- The stainless steel covered head is effective up to 6 inches away from clusters
- The leaf remover comes with all hoses, fittings, and JIC couplers
- Storage stand for front frame assembly



Air tubing to the head



Internal view of head

SPECIFICATIONS

Order Code	Model #	Description	Hydraulic Requirements	Pressure	Minimum Horsepower	Weight
0422 0550 RM	E2200F	Leaf Remover	8 G.P.M.	2,400	60	1,560 lbs.
Note: The tractor requirement is 60 H.P. with hydraulic capacity of 8 G.P.M. @ 2,400 PSI.						

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