



PRESENTS



ORCHARD HEDGERS



This catalog features 6 different hedging systems. If you need to Hedge, Top, or Skirt, we have a model to fit your requirements. We have Hedgers for cutting branches from one to six inches in diameter. Collard will also custom build these Hedgers to your growers exact requirements.

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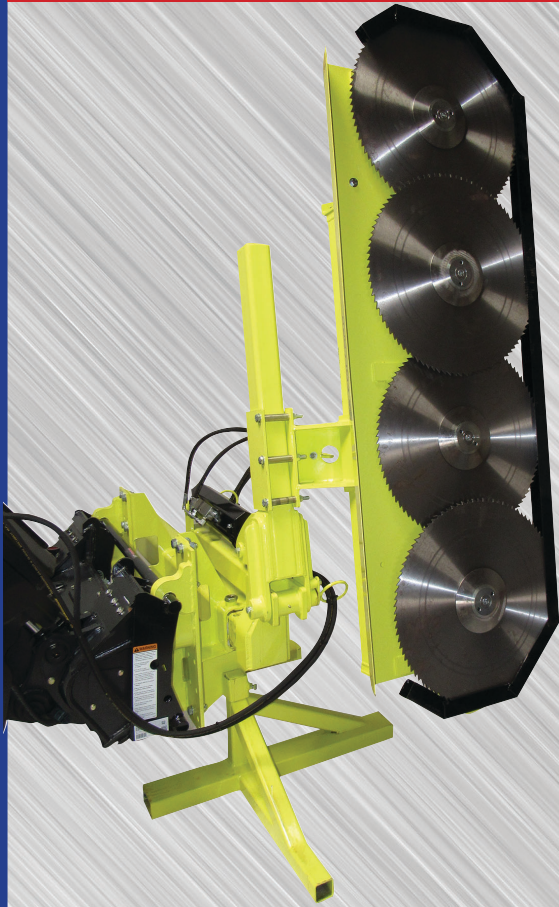
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COLLARD®

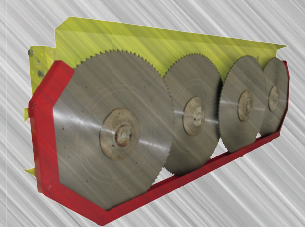
L.E.M.® SAWHEAD

FOR EXTREME DUTY TREE PRUNING



FEATURES:

- 4 - 24" diameter stainless steel saw blades
- Total cutting length of 80"
- 45 cc hydraulic motor requires 24 to 37 GPM, maximum pressure 3000 PSI
- Saw blades turn at a maximum of 2600 RPM
- The body of the saw blades is made of rust proof anodized material which is light weight but stronger than steel
- Equipped with universal hydraulic block for limiting the cutting rotation speed of the blades
- Special centralized greasing system to each saw blade bearing
- The sawheads are also available in 2 or 3 blades



Safety guard when unit not in use

The L.E.M.® Sawhead module was designed for mounting to many different types of equipment such as: tractors with front loaders, skid steer tractors, compact excavators etc. This Sawhead comes with a heavy 4" square beam for mounting. The body of the Sawhead is made of rust proof anodized material which is light weight, but stronger than steel. This housing module will not deform.

SPECIFICATIONS:

Order Code:	Model No.	Description	Capacity	Hydraulics	Weight
5812.9007	LEM6004	Sawblade, 4 Blades	6" max.	24 to 37 GPM	555 lbs.

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COLLARD[®]

HEDGER / TOPPER

HYDRAULIC BOOM TREE PRUNER

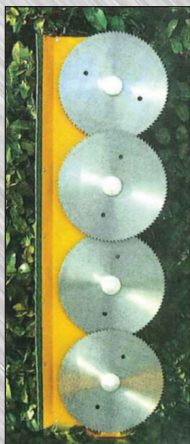
**MODEL
TA400**

FEATURES

- Dual 15cc hydraulic motors for added power
- Heavy duty truss frame
- Single telescopic arm
- Electro hydraulic controls
- Standard cutter bar length 6.8 feet
- Tractor requirement of only 11 G.P.M. at 2140 PSI
- Vertical reach of 20 feet
- Flat topping height of 13 feet
- Alloy section element has a **10 year guarantee**
- Hedger comes with all hoses, fittings and JIC couplers
- 19.6" Diameter saw blade are standard equipment - flail knives are optional



Two Types of Cutting Heads Available



Standard
Saw Head



Hedger in
Transport Position



Optional
Knife Head

The **COLLARD Hedger/Topper** was designed to hedge, top trees and bush crops. The vertical reach for hedging is 20 feet and flat topping of 13 feet. The machine is front tractor mounted. Easy to operate with electric controls. The cutting bar length is 6.8 feet and additional blades can be added for longer cuts. Also, the new larger capacity 15cc hydraulic motors increase the power by 20% for faster, clean cuts. This unit is great for orchard hedging, topping and fence line maintenance.

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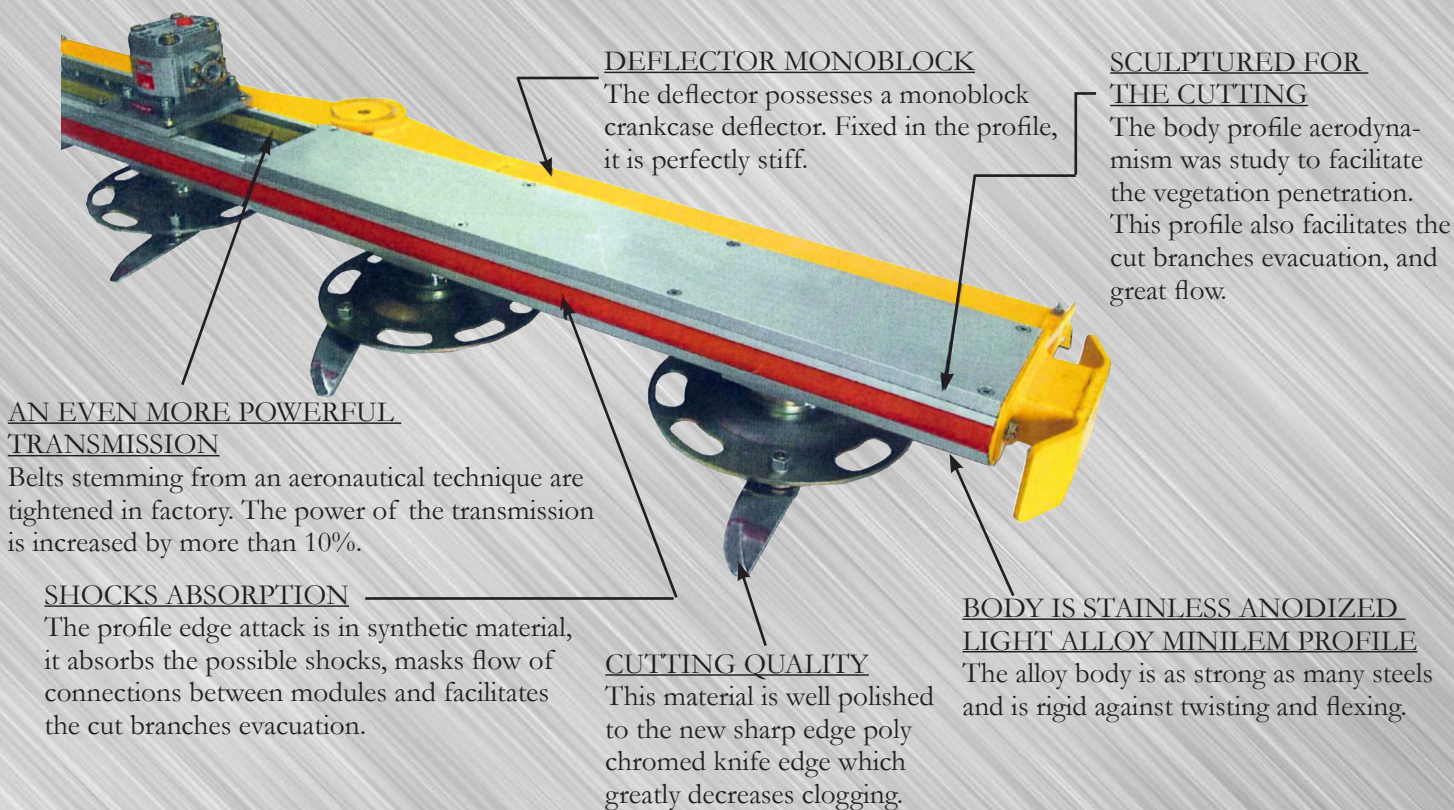


COLLARD®

HEDGER ATTACHMENT FOR APPLE LEAF REMOVER

DESIGNED TO CUT OFF EXCESSIVE BRANCHES BEFORE LEAF REMOVAL

The Apple Hedgers were developed as an bolt-on option to our Leaf Removers. To mount the Hedger just remove the defoliation heads and bolt on the Hedger assembly. The Hedger features our superior quality swing knives which clean out branches up to 1 ½ inch diameter. The other special features of the Hedger are listed below. Also, as standard equipment is a shipping/storage stand to protect the Hedger.



SPECIFICATIONS:

Model No.	Description	Length	Max. Tilt	Weight
2748	Hedger 6 Blades	8 Ft.	27 Degree	360#



COLLARD[®]

HEDGERS

FOR HIGH DENSITY ORCHARDS & GENERAL HEDGING

Model P1100-O



FEATURES:

- Hedgers are front mounted
- Available with 18" diameter saw blades or swinging knives
- Main trimmer beam has hydraulic up and down with 32" stroke cylinder
- The upper element manually adjusts 12" vertically
- Vertical and upper cutting element has manual tilt (slope)
- Vertical breakaway system to protect equipment
- Blades turn at 2500 R.P.M., ensures clean cut ends, which dry and seal neatly to reduce the risk of disease
- Machine runs smooth and quiet, with no vibration
- Equipped with electro-hydraulic joystick controls for precise trimmer adjustments
- Complete hydraulic distributor, hoses, and "JIC" couplers
- Storage stand for parking the trimmer



These unique **COLLARD Hedgers** were designed for half row trimming of orchards and can be used on a number of different crops. The heart of this hedger is the unique lightweight aluminum alloy extrusion that provides a rugged rust-proof framework for the cutting blades and has a lifetime guarantee.

The units feature two different cutting systems - saw blades or dual swinging knives. The hedgers are supplied with adjustable skirters with separate hydraulic driven motors.

Order Code	Model Number	Vertical Cut	Horizontal Cut	No. of Blades	Hydraulic Requirements	Weight
0134 1350	P1100-O	90"	48"	9	12 GPM@2600 PSI	1200 lbs.

NOTE: The maximum cutting height is approximately 10 foot.

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COLLARD[®]

SKIRTERS

MODELS FOR HALF & 2 HALF ROWS

This **COLLARD Skirter** trims half rows with 2 high speed stainless steel blades. The heart of this Skirter is the unique lightweight aluminum alloy element that provides a rugged rust proof frame work for the cutting knives. The COLLARD Tree Skirter is a fast, effective way to keep lower branches off the ground. The main reason to skirt trees is to prevent easy access of all types of pests. Another important reason to skirt is to provide clearance for other operations, such as spraying and mowing.

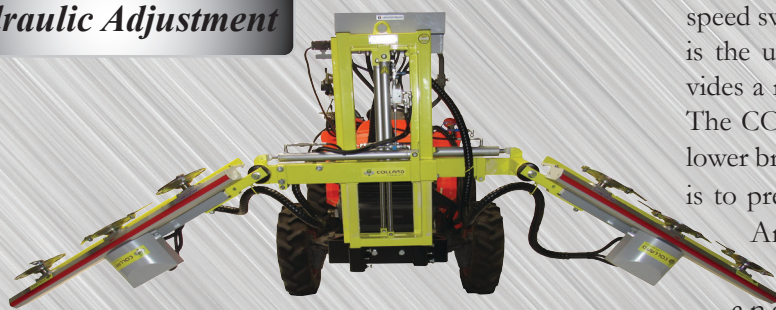
Manual Adjustment



- Skirter is strong but lightweight and easy to operate
- Double tubing socket bracket to mount on tractor frame
- High speed stainless steel blades - 18 7/8" long
- Sliding horizontal tubing extends 20" to right side, manual
- High capacity 10cc hydraulic motor
- Sliding vertical tubing 20" up/down, manual
- Cutting housing is 35" long and angles down manual 0° to 45°
- Blade housing has safety break away system

Order No.	Model No.	Cut. Length	No. of Blades	Hyd. Requirements	Ship Wt.
013700950	P1000SK	35"	2	8 G.P.M.	410 lbs.

Hydraulic Adjustment



This **COLLARD Skirter** trims two half rows with 6 high speed swinging stainless steel knives. The heart of this Skirter is the unique lightweight aluminum alloy element that provides a rugged rust proof frame work for the cutting knives. The COLLARD Tree Skirter is a fast, effective way to keep lower branches off the ground. The main reason to skirt trees is to prevent easy access of insects and pests of all types.

Another important reason to skirt is to provide clearance for other operations, such as spraying and mowing.

- Skirter is strong but lightweight and easy to operate
- Double tubing socket bracket to mount on tractor frame
- High speed S.S. double cutting edge flail knives
- High capacity 15cc hydr. motors with ribbed belts
- Equipped with electro hydraulic joystick controls
- Wide range of adjustments for positioning skirts to each grower requirements
- Up/down 2 hydr. cylinders with 20" stroke, ea. side
- In/out hydr. cylinders with 20" stroke, ea. side
- Three swinging knives per housing with cut of 50"

Order No.	Model No.	Max. Cut. Length	No. of Blades	Hyd. Requirements	Ship Wt.
01370900	P2000SK	* 14'-6" @ 45°	3 per side	10 G.P.M.	680 lbs.
* Advise your row spacing					

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COLLARD[®]

HEDGER / TOPPER

TOTAL PRUNING SYSTEM

**MODEL
P2000A**



The **COLLARD Hedger** is a total pruning system for orchards. Features an adjustable pruning system to hedge, top and skirt orchards. Allows growers to maximize production and reduce pruning costs. By reducing heavy crop set limb damage, opens middles for better sunlight, cleans out lower branches to reduce herbicide damage and allows passage of tractors without limb breakage.

The Model P2000A Hedger is light enough that it can be mounted on a utility size tractor thus reducing operating costs and compaction.

- Maximize production and reduce pruning cost with better management of your tree canopy
- Reduce heavy crop set limb breakage
- Clean your lower hangers to reduce herbicide damage
- Open middles for better sunlight - improve harvest conditions
- Hedge when you want
- Allow passage of tractors without limb damage or operator risk

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COLLARD®

HEDGING, TOPPING AND SKIRTING



An almond grower who purchased a COLLARD Tree Hedger states: *"The COLLARD Tree Hedger has larger diameter cuts than any sickle machine, less maintenance, and fewer moving parts. The blades throw much of the brush into the row instead of dropping into the tree canopy. The COLLARD Tree Hedger is more convenient - able to cut how you want and use a smaller tractor that has a lighter "footprint" in the field."*

FEATURES:

- Front tractor mount
- 7 cylinder hydraulic system which allows for many different applications
- Electro hydraulic controls
- 18" Diameter saw blades are standard with optional flail knives for green material
- Available with 6, 7, 8, and 9 blades per side
- Requires minimum of 12 GPM @ 3000 PSI
- Designed so that blades throw much of the brush into the rows, instead of dropping into the tree canopy
- Effective trimming - both nut & fruit orchards
- Hedging max. 14 ft., topping max. - 11 ft.

This special 3-point hitch P.T.O. driven Hydraulic Power Pack was developed as a self-contained power system which eliminates using the tractor hydraulics. The hydraulic oil will stay cooler with no loss of power to the hedger. The Power Pack features 3 hydraulic pumps, one for the hydraulic cylinders and one for each blade transmission housing. The 30 gallon oil reservoir includes return filter with cartridge and oil level gauge. Also included is oil cooler, drive-line and hoses. This Power Pack is strongly recommended.



Optional swing knives for branches up to 1 1/2" in diameter

- 30 Gallon oil tank with oil level gauge
- 2 Hydraulic pumps each producing 10.6 G.P.M.
- One hydraulic pump produces 5.2 G.P.M.
- Pressure limiter set at 3190 PSI
- Oil cooler
- P.T.O. driveline and 2 ea. 26 foot long hydraulic hoses

SPECIFICATIONS:

Order No.	Model No.	Description	Approx. Wt.
01370800-2448	P2000AH*	Hedger with Power Pack	2330#
01370400	P2000A	Hedger using tractor hydraulics	1600#

*Recommended for operating long hours in high temperatures.

NOTE: The models above are for hedgers only, advise the number of blades required

Your **COLLARD** Dealer

Specifications Subject To Change Without Notice

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