



LABOR SAVING IMPLEMENTS

FOR THE CARE & MAINTENANCE OF HAZELNUT ORCHARDS

MAKE YOUR ORCHARD MORE PRODUCTIVE

This brochure is to aid you in selecting tools to make your orchard more productive. The 6 implements shown are key products to insure healthy trees. These tools are the top products used in orchards throughout the world.



Sawhead



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.

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

Hedger, Topper, Skirter

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.

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 req'd



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HAZELNUT ORCHARD IMPLEMENTS

Venturi Cannon Sprayer

This sprayer has special tall tree cannons that will give complete coverage on trees up to 40 feet in height. The Venturi Air Sprayer produces fog sized droplets to insure total plant coverage. The unit was designed for spraying hazelnuts, and other tall tree orchards. The sprayer is also excellent for applying foliar feed.



Model No.	Gallons	Volume of Air	Width	H.P. Required	Wt.
P55E1-600-G	150 Gallons	9123 C.F.M.	57"	70 H.P.	550#

Venturi Air Sprayers

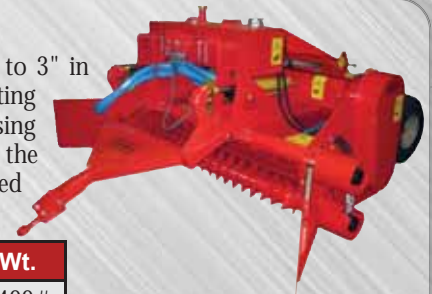
These sprayers feature our unique 12 nozzle cannons for spraying hazelnut trees 50 plus feet in height. The sprayers produce fine micron droplets that achieve these benefits: complete foliage coverage, less chemical waste, and soil/water contamination. Growers report they average 50% less "fill-ups" versus conventional air sprayers.



Model No.	Gallons	Volume of Air	Min. Width	H.P. Req'd	WT.
T55E2-1500	400 Gal.	9123 C.F.M.	66"	70 H.P.	1240#
T55E2-2000	500 Gal.	9123 C.F.M.	71"	74 H.P.	1320#

Brush Processor

Our pull type, PTO driven, self-feeding Brush Processor was designed to shred material up to 3" in diameter into a very fine mulch that will decompose in the rows without affecting your harvesting operations. The brush is fed through two hydraulic driven pick-up feed rotors into the processing chamber. The large 20" diameter rotor with fixed triple tipped tungsten carbide knives shreds the brush against six rows of drop forged re-cutter bars into finer material. This mulch is then forced through a fine mesh heavy steel screen to achieve the desired size.



Model No.	Work. Width*	Overall Width*	Overall Depth	Overall Ht.	Knives	Wt.
WBS225-G2	89"	106"	146"	71"	36	6400#

* Other Widths Available

Orchard Incorporators

An important application for these tillers with rear rollers is to bury wood chips by tilling 2 to 3 inches deep. The roller then slightly compacts and smooths out the orchard floor. The wood chips will decompose at a faster rate and the rolled out area is then in better condition for the harvesters. Prunings can become a source of organic matter and nutrients in the soil.



Model #	Tilling Width	Roller Width	Roller Dia.	No. of Tines	Gearbox H.P.	Wt.
S255RR-CT	8'- 6" (102")	9'- 6" (114")	16"	60	90 H.P.	2850#
T305RR-CT	10' (120")	11' (132")	18"	72	160 H.P.	3375#
T355RR-CT	11'- 8" (140")	12'- 8" (152")	18"	84	160 H.P.	4080#

Specifications Subject To Change Without Notice

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