



ROW CROP IMPLEMENTS

COMPLETE LINE OF IMPLEMENTS FOR ROW CROPS

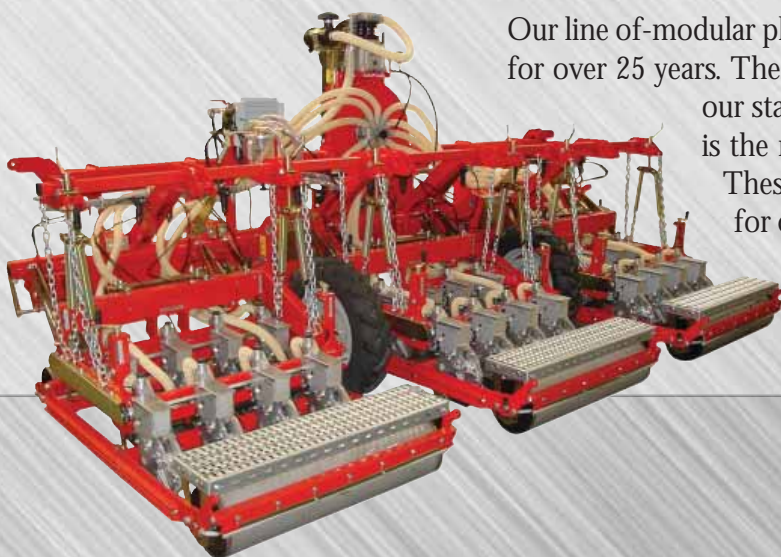
Vacuum Planters

The Gearmore Precision Vacuum Planters are designed for extremely accurate vegetable seed placement. The PTO driven turbine fan or optional hydraulic drive creates a vacuum that draws seeds against the seed plates. Inner and outer singulators remove doubles to insure that individual seeds are secured to the vacuum hole. At the seed release point, vacuum is cut off and the seed is deposited in the furrow. The air compressor then injects a short blast of air to insure the hole is clean for the next seed. Easy to operate and maintain, this durable precision planter efficiently handles the smallest of seeds either raw or coated.



Modular Planters

Our line of modular planters have been used by successful growers for over 25 years. These planters have the same seeding system as our standard vacuum planters. The only difference is the modules have up to 8 seeders per assembly. These planters allow for very narrow seed lines for crops such as onion. We will custom build all models of planters to your specifications. All planters are assembled and tested at our plant in Chino, California.



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Venturi Air Boom Sprayers

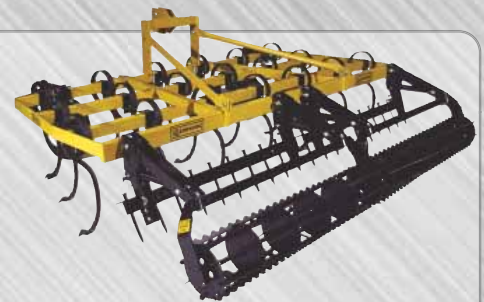
Our Venturi Air Boom Sprayers were developed to obtain total plant coverage, especially the underside of leaves. This system of fine micron droplet spraying achieves the following benefits: spray atomization of droplets are smaller and more uniform, less fill-ups, even distribution of concentrated spray, better product utilization, less chemical waste and soil/water contamination.



Models:	Boom Width	Rows	No. of Nozzles	Tank Capacity	Volume of Air	Min. Tr. H.P.	Wt.
P50S-600-27	27 Feet	8	2+2=32	150 Gal.	4875	52 H.P.	1230#
P55E1-600-40S	40 Feet	7	2+3+2=49	150 Gal.	8240	70 H.P.	1800#
P55E1-600-40	40 Feet	12	2+2=48	150 Gal.	8240	70 H.P.	1800#

Soil Conditioners

Model:	Width	"S" Tine Bars	No. of "S" Tines	No. of Teeth	Rolling Crumblers	Wt.
GSC10	10'	3	19	20	2 - 5'	1300#
GSC12	12'	3	23	24	2 - 6'	1620#
GSC14	14'	3	27	28	2 - 7'	1840#
GSC15	15'	3	29	30	3 - 5'	1900#



This Gearmore implement combines three different operations in order to obtain the maximum in soil conditioning. First the vibrating "S" tines break up the ground, then the spring loaded spike tooth bar levels and breaks up clods. The final operation is the spring loaded 12" diameter crumbler roller, which mulches and finishes leveling the soil. These Soil Conditioners are ideal for seedbed preparation on most crops.

Power Mulchers



Model No.	Description	HP Req'd	Wt.
PC1-80	1-Row, 80" for Vegetables	60 - 110 H.P.	2600#
PC3-60	3-Row, 60" for Vegetables	120 - 200 H.P.	4490#
PC4-40	4-Row, 40" for Vegetables	110 - 190 H.P.	4080#
PC3-80	3-Row, 80" for Vegetables	150 - 200 H.P.	4760#

B.W. Implements Power Cultivators are a dual purpose machine. It can be used to build and form beds and then convert to plant cultivator. Special plant tunnels are mounted on the machine to protect the plants so weeding and tilling can be done without damaging the plants. The Power Cultivators are designed to form a uniform bed height and width, also leaving a uniform seed bed at the same time, increasing moisture control and seed germination.

Flail Shredders

Our TR Series shredders feature a 90 horsepower gearbox, center mount with offsetable position, special lockable open tailboard with optional deflector brackets for spreading out shredded material, and adjustable foldaway gauge wheels. The shredders have heavy duty swing Y type blades for heavy grasses and light weeds. These

Model:	Mow. Width	Overall Width	No. of Y Blades	Approx. H.P. Required	Wt.
TR200	79"	85"	44	65 HP	1515#
TR225	88"	94"	48	70 HP	1675#
TR255	100"	106"	56	75 HP	1830#
TR280	110"	117"	60	80 HP	1990#

units are excellent to achieve fine shredding of row crop residue, pastures and other types of farm usage.



Specifications Subject To Change Without Notice

Rotary Tillers

These "T" Series Tillers were designed for high horsepower tractors to produce a finished seedbed in a single pass. For crops such as vegetables timing is everything. The basic plow, disc, cultivator tilling operation requires too many passes, wasted fuel, and causes excessive compaction. At a depth of 10", the saber tines produce a uniform mixture of loose, textured soil that holds moisture and reduces erosion. There is no better tool for preparation of seedbeds and incorporating crop residue.



Models:	Till. Width	Width	H.P. Req'd	No. of Tines	Wt.
T230	90"	97"	90-100	60	2140#
T280	110"	117"	100-120	66	2205#
T305	120"	127"	120-160	72	2275#
T355	140"	147"	120-160	84	2415#

Boom Sprayers



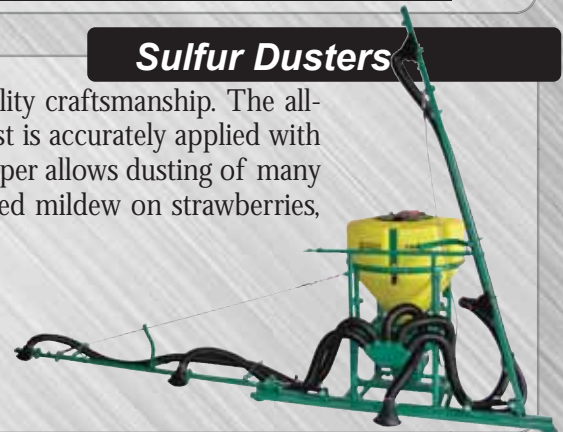
The **200 Gallon Sprayer** has a high volume and high pressure pump, best for multiple handgun use and with 20 and 28 foot hydraulic booms. The simple design makes the sprayer easy to use. Recessed pump location allows close coupling to tractor and reduces angle of driveshaft. Tank is suspended from a heavy tubular frame to isolate it from vibration and stress. All these features, plus many more, add up to high value sprayers.

Model No.	Tank Capacity	Pump Type	Pump GPM	Pump Pressure	Wt.
GN200D-23	200 Gal.	Diaphragm	23	780 PSI	450#

Sulfur Dusters

Gearmore Row Crop Sulfur Dusters combine simple design with quality craftsmanship. The all-gear drive provides maximum performance with low maintenance. Dust is accurately applied with easy to set application rates. The large 400 lb. capacity polyethylene hopper allows dusting of many acres between "re-fills". Our Sulfur Dusters have successfully controlled mildew on strawberries, tomatoes, pumpkins, peppers, cucumbers, and many other crops.

Model No:	Rows	Boom	Wt.
S530B-5HF	5 Rows	31' - 2"	400#
S530B-10HF	10 Rows	31' - 2"	460#
S530B-10HF-3MT	10 Rows	47' - 8"	470#



Offset Wheel Discs



Model	Cut. Width	Blades	H.P. Req'd	Wt.
G704-9	15' - 6"	42	80 to 150	9,140#
G703-F	17'	40	135 to 180	9,400#
G712-9-F	20' - 9"	56	150 to 185	12,465#

F stands for folding model - other widths available upon request

The Gearmore Heavy Duty Offset Finishing Discs are of rugged design for finish tilling in all soil conditions. We offer the most popular widths of 15'-6" to 20'-9", for general tillage operations. The offset design enables maximum penetration and even tillage of soil. Heavy construction with 1 1/2" square gang axles, 26 or 28 inch diameter blades in notched and smooth, self leveling hand crank and trunnion mounted sealed bearings.

Specifications Subject To Change Without Notice



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3-Point Rippers



The GE Series of 3-point hitch mounted Rippers was designed for extreme duty subsoiling. The Rippers have A.S.A.E. quick hitches for Cat. 3 and 4N tractors. The shanks are "L" style, 1 1/2" thick by 36" long. Optional gauge wheels are available in single or dual steel wheels and single or dual rubber tires.

Model No.	No. of Shanks	Shank Spacing	Frame Width	Wt.
GE536-24	5	24"	8 Feet	3600#
GE736-24	7	24"	12 Feet	4920#
GE736-30	7	30"	15 Feet	5050#

Ridgers



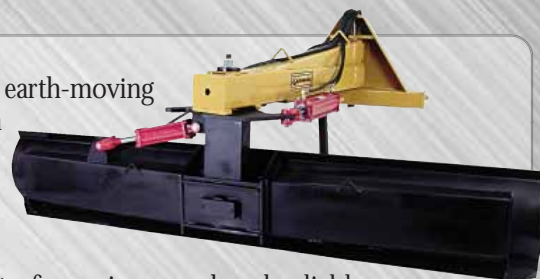
Our Ridgers were built for heavy duty use. The gangs are adjustable for tilt and pitch and are available in 3 or 4 blades. The 3-point is Cat. 2, A.S.A.E. quick hitch. The main beam is 4" x 6" x 1/4" wide by 8 foot long. Blades are on 9 inch centers with cast iron spacers.

Model No.	Description	Req'd H.P.	Weight
BE222-3	3 Blade Ridger with 22", 24", & 26" Blades	60 Min. H.P.	1000#
BE422-4	4 Blade Ridger with 22", 24", 26", & 28" Blades	60 Min. H.P.	1080#

NOTE: 3 and 4 gang ridgers are also available for mounting on 2 1/4" diamond toolbar

Rear Blades

The Gearmore Hydraulic Rear Blades are the answer to your high horsepower earth-moving requirements. These blades are available in full manual or any combination of manual/hydraulic functions. Tilt, angle, offset, and reverse positions are easy to adjust so that any grading or ditching operation can be done.



Model No.	Width	H.P.	Wt.
GB800	8'	up to 125	1105#
GB900	9'	up to 125	1155#
GB1000	10'	up to 125	1215#

The heavy duty frame is rugged and reliable, assuring years of trouble-free use.

Grading Scrapers

Excellent implement for Road Maintenance & Repair - The dual blade flow-through action cuts out high spots, fills holes, and moves material from the edge of the road toward the center, thus achieving a smooth finished road. Spreads and levels gravel, top soil, and many other materials. The grading scraper is easy to use and little time is required to become an effective operator.

Model No.	Hitch Type	Cut. Width	Overall Width	Min. H.P.	Wt.
GSI8	Cat. 2	96"	101"	50 H.P.	860#
GSI10	Cat. 2	120"	125"	70 H.P.	1020#
GSI12	Cat. 2	144"	149"	80 H.P.	1140#

