

IMPLEMENTS FOR NARROW ROW VINEYARDS



Make Your Vineyard More Productive

This brochure shows 14 narrow width implements that are very popular for the care and maintenance of narrow row vineyards.

VENTURI AIR SPRAYERS



Model P45 w/4+4 Head

Our Venturi Air Sprayer models P45 and P50 feature the latest technology in low volume spraying. Vineyard growers achieve the following benefits: better coverage from smaller and more uniform micron droplet size, less fill-ups, less wasted chemical and lower maintenance costs. The special distribution heads are designed to spray two half rows (P45), or two complete rows (P50).



MODEL	P45 w/4+4 Head
Minimum HP:	32 H.P.
Overall Width:	44"
Capacity:	100 Gallon



Model P50S w/4+4 Over the Row 4 Nozzle Heads

This sprayer with special over the row hydraulic fold away distribution heads have many advantages; sprays two complete rows, sprays more acres per hour, better plant coverage and greatly reduces drift.



MODEL	P50S w/Over the Row Distribution Heads
Minimum HP:	52 H.P.
Overall Width:	57" for 6" & 8" Rows
Capacity:	150 Gallon

NARROW ROW IMPLEMENTS

COMPOST SPREADERS



MODEL	SCU1000
Minimum HP:	50 H.P.
Working Width:	48"
Capacity:	2000 lbs.

This unique spreader was designed to be able to spread a wide range of materials such as - compost, peat, concentrated manure, lime, gypsum, dried grape pomace and other types of fertilizer. The spreader features a "patented" two gearbox system, one powers the spinner and a second gearbox is geared to a low RPM for the agitator. The hopper has two large shutter openings for releasing bulky material. An easy to attach band spread attachment is also available.

DUSTERS



MODEL	S420
Minimum HP:	30 H.P.
Overall Width:	37"
Capacity:	300 lbs.

Our **Duster** combines simple design with quality craftsmanship. The all gear drive provides maximum performance with low maintenance. Sulfur is accurately applied with easy to set application rates. Wind velocity of 150 M.P.H. insures maximum coverage. Other duster features are: polyethylene tank with cover, wrap-a-round tubular steel frame, mechanical agitation and adjustable fishtail nozzles

FLAIL MOWER/SHREDDER



MODEL	SFG125
Minimum HP:	25 H.P.
Overall Width:	55"
Shredding Width:	49"

This **Flail Mower/Shredder** is narrow yet features a 70 HP rated gearbox. The low profile design is a great aid for working in tight areas. Excellent for mowing grasses or brush up to 2" in diameter. Shredder is available with hammer knives or double Y blades. Rake teeth are an option.

ROW MULCHER



MODEL	204
Minimum HP:	20 H.P.
Overall Width:	48"
Capacity:	2.9 yards

This unique compact **Millcreek Row Mulcher** will carry and distribute 2500 pounds of mulch per load.

Mulching is one of the most cost effective techniques for retaining soil moisture, buffering soil against extreme conditions and adding organic matter.

NARROW ROW IMPLEMENTS

V-RIPPER



MODEL	VR3
Minimum HP:	45 H.P.
Overall Width:	53"
Ripping Width:	Up to 43"

Our **Ripper** with the "v" design and curved shanks greatly reduces the horsepower requirements. The deep ripping obtains excellent soil aeration, which allows greater water penetration and absorption. Also increases root growth and penetration. All this adds up to better crop and higher profits.

AIR BLAST SPRAYER



MODEL	APL400
Minimum HP:	30 H.P.
Overall Width:	43"
Capacity:	100 Gallon

This **Air Blast Sprayer** is ideal for economy spraying. The sprayer features a reinforced polyethylene tank with smooth lines that is gentle to the plants. The tank is suspended from a heavy duty tubular steel frame to isolate from vibration and stress. The gearbox has neutral position which shuts off the fan during handgun or boom work.

ROTARY TILLER



MODEL	C125
Minimum HP:	25 H.P.
Overall Width:	54"
Tilling Width:	50"

Our **Rotary Tiller "C"** series was designed for tractors up to a maximum of 50 horsepower. Some of the features are slip clutch, all gear final drive, 6 tines per rotor plate, and heavy A.S.A.E. quick hitch 3-point hitch.

ROTARY TILLER



MODEL	N130
Minimum HP:	40 H.P.
Overall Width:	58"
Tilling Width:	51"

Our **Rotary Tiller "N"** Series is a heavier design than the "C" series, for tractors up to a maximum of 70 horsepower. With the basic features of the "C" series, the tilling action provides uniform mix producing loose textured soil that holds moisture.

NARROW ROW IMPLEMENTS

3-IN-1 SOIL CONDITIONER



MODEL	GSC4
Minimum HP:	35 H.P.
Overall Width:	48"
Tilling Width:	48"

This **3-In-1 Soil Conditioner** combines heavy-duty "S" spring tines with 7" sweeps to break the soil. The spike tooth bar follows to level the soil and breaks up clods. Then the aggressive flexible rolling crumbler completes the work by creating a fine level surface. The 72" soil conditioner is shown.

2 ROW BAND SPREADER



MODEL	PL500-2R
Minimum HP:	30 H.P.
Overall Width:	50"
Spreading Width:	6 Feet

This **Two Row Band Spreader** is the most economical way to spread on the row line for maximum fertilizer utilization. The capacity of the spreader is 1000 lbs., with two smaller capacities available. The spreader flow rate is adjustable from 20 to 900 lbs./acre.

PENDULUM SPREADER



MODEL	PDC-500
Minimum HP:	30 H.P.
Overall Width:	54"
Spreading Width:	6 Feet

This **Pendulum Spreader** features advanced mechanism with regulating key which allows for quick setting of spread pattern. The special narrow head spout can be set for 6 foot rows with most of the fertilizer placement on the row line. The strong fiberglass hopper has the capacity of 1155 lbs. (17 cu. ft.).

TANDEM DISC



MODEL	GV-6R
Minimum HP:	50 H.P.
Overall Width:	57"
Discing Width:	56" to 62"

This **Tandem Disc** is excellent for knocking down weeds, leveling, and mixing in residue. The 22" notched front blades aid in cutting through hard soils, while the rear smooth blades give a smooth finish. The heavy disc weight of 1420 lbs. allows for cutting through highly compacted soil.

Specifications Subject To Change Without Notice