



Gallenberg Technologies'

Ginseng
Equipment

Less Labor -- Higher Profits

When it comes to ginseng, successful growers have turned to Gallenberg Technologies for solutions. Our designs save both time and labor — translating into higher profit. The Gallenberg Technologies' solution includes ginseng sprayers, diggers, washers and harvesters — all designed to provide years of reliable, effective performance.



HarvestAire® Ginseng Harvester



Ginseng Sprayer



Ginseng Washer with Rock Separator



Ginseng Digger

Gallenberg Technologies

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Gallenberg Technologies

In the battle for profitability, Gallenberg Technologies Ginseng equipment "digs in" against high labor costs.



1992



AireGlide Self-Propelled Sprayer
Governor's New Product Certificate of Merit

1996



Self-Propelled Windrower
AE50 & Governor's New Product Certificate of Merit

1997



Self-Propelled Harvester
AE50 Award

1998



Pusher Unit
AE 50 Award

1999



BeachMaster™ Beach Cleaner
AE50 & Governor's New Product Award

1995



HarvestAire Ginseng Harvester
AE50 & Governor's New Product Certificate of Merit

2000



BeachMaster™ Walk Behind
Beach Cleaner
AE50 Award

Award Winning Design

The Gallenberg Technologies' research & development team is responsible for numerous award-winning designs. The company's dedication to R&D is strong — backing our commitment to product quality.

Gallenberg Technologies is building on an impressive tradition of innovation and developing the next generation of agricultural and light industrial equipment solutions.



1998 AE50 Award Recipient for Outstanding Innovations in Product or Systems Technology by Resource: Engineering & Technology for a Sustainable World.



Ginseng Washer with Rock separator

Specifications:
 Sizes: 36"X8" or 48"X12"
 Drive: Tractor PTO, tractor hydraulics or electric drive.
 Water Supply Pipe: 1 1/2" or 2" with nozzles.
 Tires: 14"
 Elevator: 18" X 12". 2" finger flights. elevator tub door opens for easy cleanout. Driven by washer. Discharge height approximately 5'.
 Height: (With elevator) Approximately 5'6" (36" model), 6'6" (48" model) in transport position and approximately 7'6" when in use.
Options:
 Water Supply: Wash manifold
 Tractor PTO and engine drive pumps also available.

Unit Specifications

The Gallenberg Technologies' ginseng equipment line is designed to provide you with a total solution for your growing and processing needs.

The ginseng **HarvestAire** both digs and picks up the ginseng roots at a 65% or more harvest recovery rate. The ginseng **Digger** features rugged, extra-heavy formed steel frame construction for two-bed digging. The **Sprayer** maximizes spraying efficiency with its 300 gallon, stainless steel tank. And, the **Washer with Rock Separator** is portable and sturdy featuring a cedar drum with baffles.



Specifications:
Model GSH232 HarvestAire Ginseng Harvester
 Length: 26'0"
 Width: 8'0"
 Height: 10'6" (to top of hopper structure)
 Weight: 9,900 lbs. (estimated)
 Power Train: 540 RPM PTO, mechanical drive with slip clutch (except for hydraulically driven shaker and blower)
 Digger Chain: 7/16"X32"X32mm and 7/16"X32"X36mm belted chains included with each HarvestAire. Optional 40mm chain available.
 Blower: Mechanical PTO drive or hydraulic drive
 Conveyor: Full width incline hedge belt conveyor
 Roller: Terog rollers
 Roller Shaker: Hydraulic driven roller shaker
 Press Roller: 8" diameter
 Slider Pan: UHMW slider pan in primary digger section
 Hopper: 2 yard hopper has dumping height of 64" Rises to 80"
 Axle: Steerable axle. 10:00-20 tires. 12 ply rating. 72" tire centers.
 Star Table: Star table included for cleaning
 *Hydraulic drive requires 20 GPM/2500PSI load sense hydraulic system on minimum 75 HP tractor with creeper gear.



Ginseng Digger

Specifications:
 Digging With: 67"
 Overall Length: 16'3" with hitch
 Overall Width: 7'9"
 Overall Height: 5'
 Weight: Approximately 3,700 pounds (base model)
 Digger Blade: 1/2"X6"X67" heat treated steel (bolt-on)
 Digger Chain: 7/16"X32"X1.56" hook chain tempered steel
 Drive Train: 540 RPM PTO drive line with Weasler slip clutch. 90° Durst or equivalent gear drive. 80# tempered steel roller chain and sprockets with Snugulator™ tensioners. 2" diameter primary drive shaft.
 Rollers: Combination of 5" polyurethane and 5" steel rollers. Sealed roller bearing cone rollers. 9.5LX15SL Wheels, 72" on center.
Options:
 Digger Chain: 1/2X32"X1.56" hook chain or 7/16"X32 mm, 36 mm or 40 mm belted chain.
 Rollers: All 5" steel roller bearing rollers.
 Press Roller: For breaking up dirt clumps (bolt-on).
 Roller Shaker: Variable speed, hydraulic driven shaker on digger section for sifting out heavier soils. (Bolt-on)
 Gathering Pans: Leaf spring (weld and bolt-on).
 Rock Guard: Leaf spring (weld and bolt-on).
 Boom assembly: Hydraulic driven. Length: Approximately 15'. Discharge Height: Approximately 5'.
 Digger Chain: 7/16"X21"X1.56" hook chain with 8 steel flights or 7/16"X21"X32mm belted chain with 8 steel flights.
 One Yard Dump Box: Includes 3X12 hydraulic lift and dump cylinders and 8.25-20 tire, tube and wheel on heavy-duty axle. Approximately 48" discharge height.
 Windrow Conveyor: 18"X9" belt conveyor, hydraulic driven, right hand discharge (bolt-on).



Ginseng Sprayer

Specifications:
 Tire Centers: 66" to 90"
 Axle Clearance: 25"
 Adjustable Hitch Standard Height: 28"
 Maximum Overall Height: 65"
 Nozzles: Stainless steel feed pipe with D2-23 nozzles, approximately 10" on center, plus double drop nozzles 6" on center.
 Tires: 7.50-20 8-ply tires with heavy snow tread.
Options:
 Spring Loaded Boom: 11'6" or 23" models, both with end nozzle guards and spray height of approximately 20" to 44".
 Spray Head: Casotti
 Spray Shut-Off: Electric (replaces manual ratchet valve)
 Tires: Tractor type lug
 Engine: 18 HP
 Boom: Hydraulic fold, hydraulic raise (wings), hydraulic raise (complete boom).