

**GEARMORE INC.**

# HIGH DENSITY FOLDING PLANTER

**DESIGNED TO PLANT 96 LINES ON 3 - 80" OR 3 - 84" ROWS FOR HIGH DENSITY PLANTING OF LEAFY GREEN PRODUCE**



Our new massive hydraulic folding frame was designed to mount 3 separate high density planter modules. The planter features 12 seed distributors with polilatex horizontal sponge rollers with 8 outlets each, so a total of 96 rows can be planted at the same time. A hydraulic motor powers the 6 stainless steel front and rear rollers to insure smooth level beds. The 96 stainless steel soil openers are adjustable for spacings as close as 1 ¼ inches apart. Simple crank adjustment give exact depth

control. The quantity of seeds planted is controlled by changing chain and sprocket ratios. The most unique and important feature of the planter is the positive hydraulic ground drive which obtains equal seed distribution, no matter what the tractor speed.

*Specifications Subject To Change Without Notice*

## SEEDING DISTRIBUTORS



Seed distributors with sponge horizontal rollers available with 4, 6, or 8 outlets.

## DISTRIBUTOR DISASSEMBLY



User-friendly disassembly system for unloading seeds and cleaning before changing seeds.

## DISASSEMBLY OF THE ROLLERS



Easy disassembly of seed roller when changing rollers.

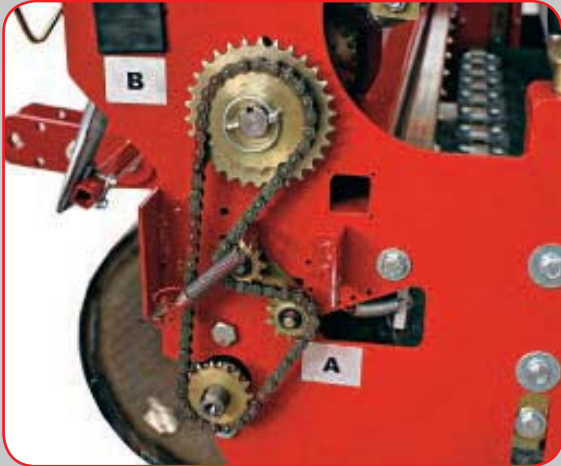
## CHANGING SEED RATES



Chain and sprocket speed changes that allow for up to 80 different ratios when required.

# HIGH DENSITY FOLDING PLANTER FEATURES

## **SIDE DRIVE**



Side drive system with 2 speed changes powered by the front roller.

## **SEED SHOES**



Stainless steel soil openers are mounted on tandem toolbars, which allow for planting rows to a minimum of 1 ¼ inch spacing. Seed openers oscillate in case of obstructions.

## **DEPTH ADJUSTMENT SYSTEM**



Four crank adjustment with planting depth gauges for precise raising and lowering of the soil openers.

## **REAR ROLLER ASSEMBLY**



Stainless steel 12.8 inch diameter by 63 inch long with scraper. Full length mesh steel inspection platform.

**FEATURES:**

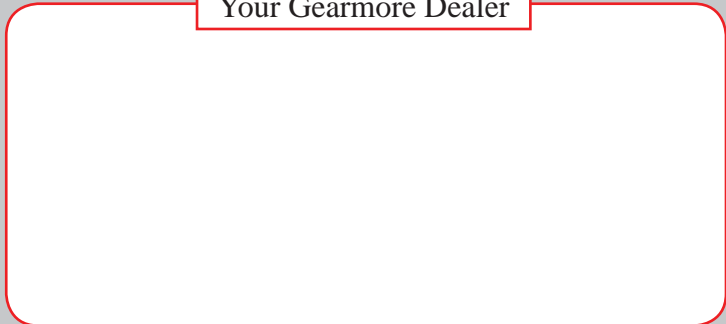
**FRAME ASSEMBLY:**

- Cat. 2, 3-point hitch
- 2 - Large hydraulic cylinders
- Folds to 15 feet for transport
- 4 - Heavy duty gauge wheels mounted on "H" style toolbars
- Tires are 6:00 x 16 ribbed implement

**3 PLANTER MODULES:**

- 12 - Seed distributors with sponge horizontal rollers with 8 outlets
- 12 - Seed hoppers - 12.7 quart capacity each
- Polilatex sponge feed rollers
- 6 - Stainless steel 12.8" x 63" front and rear rollers
- The hydraulic drive motor with proportional valve powers the front and rear stainless steel roller to insure a smooth level bed for the seed openers
- 96 - Stainless steel soil openers with minimum spacing of 1 ¼ inches
- Crank adjustment with depth gauges for exact raising and lowering of the soil openers
- Chain and sprocket speed changes that allow for up to 80 different ratios for changing quantity of seed
- Full length mesh steel inspection platform
- Also available for different widths and number of seed openers

Your Gearmore Dealer



**SPECIFICATIONS:**

MODEL NO.	DESCRIPTION	OVERALL WIDTH	FOLDED WIDTH	DEPTH	WT.
AI-620-SNT-F	Folding Hydraulic Frame w/3 High Density Planter Modules	23'	15'	8'	6600#

**HYDRAULIC FRONT ROLLER DRIVE**



The hydraulic motor drive powers the front stainless steel roller to insure a smooth level bed for the seed openers.

**CHAIN / SPROCKET REAR ROLLER DRIVE**



Chain drive to rear roller to insure firm level bed top for mechanical harvesting. Hydraulic drive.

*NOTE: Protective guards may have been removed for photographs only. Please do not operate unless all guards are in place.*