Light-Duty Grain Drills

ALMACO manufactures two models of grain drills — a “heavy-duty” drill for use in no-till applications and a “light-duty” drill for conventional or reduced-tillage applications. Both models utilize the same John Deere planting systems. They also may be equipped with automated planting technology for even more efficient operation.

• Bulk seeding and fertilizer hoppers available – John Deere components are standard
• Optional quick-change row spacing selector
• Reinforced, heavy-duty frame provides superior performance in the toughest no-till conditions
• Reliable John Deere openers and closing wheels are standard equipment
• Choose from various ALMACO seed metering systems
• No-till coulters and reduced-tillage options are available
• Adjustable row spacing to meet the specific needs of your research program

Standard Equipment
• Category 1 or 2, 3-pt. hitch
• 3” x 3” x 1/4” toolbar
• 2” x 3” x 1/4” side rails
• Two ribbed implement drive tires (7.60 x 15)
• 10-gauge steel-formed channel iron framework
• Adjustable row unit down pressure
• Utilizes John Deere openers with depth control
• Closing wheel options
• ALMACO sprocket transmission with 50-step adjustment for 5’ to 33’ plot lengths (152 cm to 1006 cm)
• Seed metered by cone seeder and distributed by spinner divider
• Operator’s seat with seat belt
• Seed packet holder
• Jack stands

8-Row Light-Duty Grain Drill designed for conventional or reduced tillage applications. Available in 3- to 12-row configurations. Shown with ALMACO 2-Row Seed Splitter. The splitter directs seed from one seed packet to two Belt Cone Type Seeders feeding the 8-row Spinner Divider System. Cone seeder/spinner divider arrangement plants one- or two-variety plots. Adjustable row units and interchangeable spinner heads offer flexible row spacing.

*Custom configurations available

Hand Operated Planters

Push Planter options:
• Custom sprocket combinations
• Seed packet holder
• Row markers
• Toolbar mounting
• Export spare parts

V-Belt Push Planter
Highly recommended for planting very small seeds or multiple varieties. Also ideal for applying granular chemicals. Choose from either ribbed or smooth belt to fit your particular application.

Push Cone Plot Planter
Simulates planting technique of larger ALMACO planters by using same precision metering cone. Cone makes one complete revolution per plot length. Standard 3” diameter seed cup is well-suited for planting large- to medium-sized seeds. Other seed cup sizes available.