

B U F F A L O P L A N T E R



THE ULTIMATE CONSERVATION TILLAGE PLANTER.

»»» **Buffalo** »»»

T H E B U F F A L O P L A N T E R . . .

Specifically designed to maximize the advantages of conservation tillage.



If you're into ridge-till or no-till, you're practicing the most profitable, fastest-growing farming methods today. These conservation tillage systems reduce fuel and chemical costs, erosion, soil compaction, and the need for additional equipment. They also improve your soil structure and organic composition. You can cut as much as \$25 an acre in input costs and still get equal or better yields. And conservation tillage also helps to preserve your most valuable resource--time.

Fleischer Manufacturing has been a pioneer in this field for over 30 years. Our Buffalo 8000 Planter is the only planter you'll find specifically designed to meet the unique requirements of ridge-till, no-till, and minimum-till operations.

The Buffalo Planter lets you plant earlier in moist soil and heavy residue conditions. It's easier to adjust, with patented features you won't find on any other planter. And quick conversion from till plant to slot plant lets you choose the perfect system for your conditions. If you're looking to maximize the benefits of conservation tillage, no other planter will do.

Conservation tillage demands high performance.

Ridge-till and no-till farming mean high residue conditions. To get the best performance, you need equipment that's up to the challenge. Only the Buffalo Planter has what it takes to perform in moist soil and heavy residue.

Buffalo's unique spring-loaded drive wheels ensure constant ground contact and even seed spacing in a wide range of conditions. You can even go from one field to the next without the adjustments other planters require. Each row is equipped with twin down-pressure springs for consistent penetration and a flat, level seedbed.

The front coulter provides great stability on sidehills as it slices through residue. You can combine it with the optional residue clippers to cut the heaviest residue.

The 8000 Planter creates the perfect seedbed in any conservation tillage system. When ridge tilling, you'll get a 14" bed of warm, moist, mellow soil. For no till, the slot plant conversion opens a 1" seed groove with minimum soil disturbance. Either way, you'll get optimum germination conditions.

After the planter shoe forms a firm, one-inch soil groove, our exclusive zero-pressure press wheel pushes the seed into the groove for optimum seed-to-soil contact. A wide variety of planter shoes are available to fit your specific needs. You can also choose from cover disks or cover wheels to effectively finish seed cover.

You just can't beat the Buffalo Planter for healthy and vigorous crop stands.

Superior results made easy.

You've never seen a planter that's this easy to use. All adjustments are designed for maximum flexibility, convenience and accuracy, so it's simple to get the precision you need for top performance and yields.

Self-locking screw jacks adjust sweeps to clear the right amount of soil and set seed depth without the time or effort you'd spend adjusting competitive pins and cranks. Covering disks are just as easy to adjust. Even conversion from ridge-till to no-till planting is designed to give you Buffalo performance in less time.

When you buy a Buffalo, you work in your field, not on your equipment.

Top quality, long life.

Like all Buffalo equipment, our Planter is designed to run stronger and last longer. High-tensile steel is used throughout for extra strength with less weight. Our parallel linkage features case-hardened shafts



and oil-impregnated bushings for years of trouble-free life. Bearings, shafts and bushings are all manufactured to exacting tolerances of .0001 of an inch.

We build every piece--large and small--to be as tough as the job itself.





A top performer in any conservation tillage system.

If you want the best possible results from your conservation tillage operation, the Buffalo 8000 Planter is the only real choice. Only Buffalo gives you peak performance in ridge till, no till and minimum till, all with the same planter.

When ridge tilling, use the Buffalo's sweep, trash guard and planter shoe. This configuration clears a 14" bed of mellow soil on top of the ridge, then cuts a 1" seed groove in its center. For no-till planting, remove the sweep and trash guards and install one of our slot shoes (several models are available). In minutes, you'll be cutting a 1" groove with minimum soil disturbance for optimum slot planting.

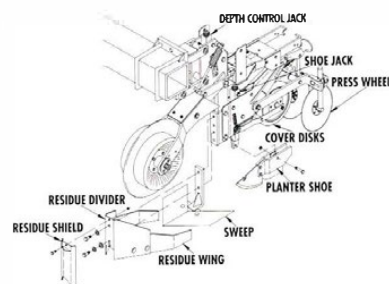
The flexibility of switching from till plant to slot plant lets you work in the toughest no-till conditions. The Buffalo Planter gives you the best system for:

- Standing Residue
- Wheat Stubble
- Sod/Alfalfa

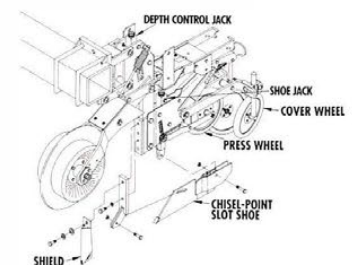
MORE OPTIONS TO FIT YOUR NEEDS.

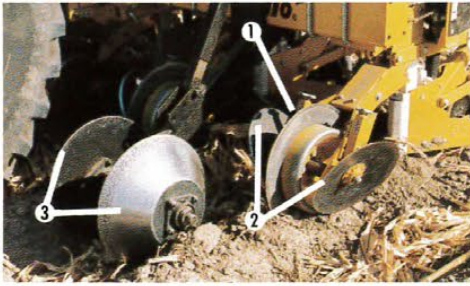
- Your choice of mounted or pull-type
- Slot Shoe Planter Conversion Kit for no-till
- V-type, ribbed or round planter shoes to fit your soil conditions
- Available with dry and liquid fertilizer tanks
- Fertilizer disk lets you put liquid or dry fertilizer 2" to side of seed
- Insecticide and liquid or dry herbicide applicator kits
- Break-away herbicide spreaders
- Row markers in folding or non-folding models
- Front-fold, vertical-fold or non-fold tool bar
- Easily-interchangeable sweeps, disk row cleaners or slot shoes
- Buffalo Scout, the ultimate electronic guidance system
- Brush-type bean, sorghum and cotton seed meters available

TILL PLANT



SLOT PLANT





1. Front coulters stabilize while cutting heavy residue.
2. Optional patented residue clippers for heavy residue.
3. Hip huggers provide reliable passive guidance to ensure the planter runs down the center of the ridge.



1. Spring-loaded drive wheel provides consistent ground contact on flat ground or high ridges.
2. Spring-loaded drive wheel easily pivots from rear to front for moist planting conditions.



1. Sweeps clear 14" path to create a seedbed of mellow soil for optimum germination. Disk row cleaners are available to clear seedbed effectively in rocky field conditions.
2. Fertilizer disk places liquid or dry fertilizer 2" to side of seed.



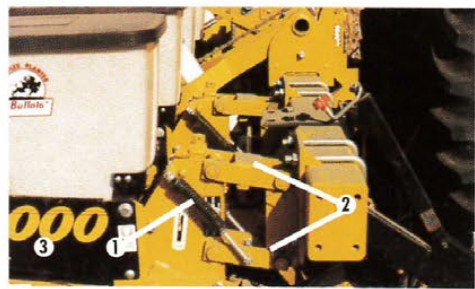
1. Shoe jacks ensure precise and consistent depth adjustments in less than half the time of cranks.
2. Screw jacks let you make coulters adjustments quickly for precise depth settings on sweeps or disk row cleaners.
3. Optional residue shield clears weed seeds completely away from crop row.



1. Cover disks or cover wheels give ideal seed coverage in all soil conditions.
2. Residue guards push residue into the furrow for a clean ridge, and adjust quickly for optimum residue flow.



1. Tine incorporators aid in seed coverage and chemical incorporation. When not in use, they are retractable.
2. Liquid shoes let you apply liquid fertilizer 1" below seed bed. Three interchangeable shoes meet a variety of needs.



1. Twin down-pressure springs offer consistent depth control.
2. Parallel linkage is the strongest in the industry. Offers maximum stability with minimum wear.
3. Finger pick-up corn meter standard.



1. Pull-type model allows use of larger equipment with smaller tractors.
2. Scout guidance system available for precise planting.
3. Double disk markers provide a deep furrow for Scout guidance weights to follow.





Put a Buffalo in your field.

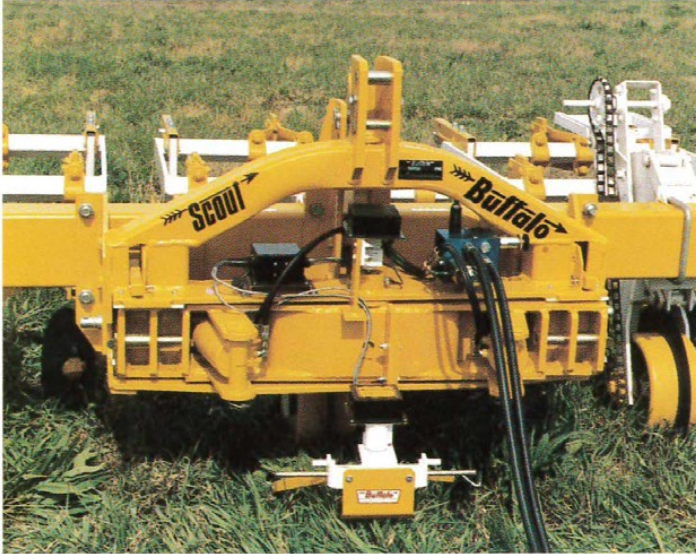
At Fleischer Manufacturing, we're committed to giving you the maximum profit per acre. When you put a Buffalo in your field, you can manage time, resources and inputs better. That adaptability lets you produce the best possible yields on any type of ground. And even in the most adverse conditions, Buffalo delivers high performance and longer life. Best of all, our low-maintenance designs will give you more free time to diversify your operation, or to spend with your family.

In over 30 years as the leader in ridge till, we've built a reputation for quality and long life. That dedication and experience in ridge-till and no-till conditions make Buffalo Planters your best choice in any tillage operation.



The complete family of Buffalo-tough equipment.

Every Buffalo product is backed by over 30 years of experience. We've covered millions of acres and all kinds of conditions on farms and at universities nationwide. You can put that experience to work for you with the full line of Buffalo equipment.



BUFFALO SCOUT GUIDANCE SYSTEM

The ultimate guidance system for high-performance cultivation and planting.

- Greater precision reduces cultivator blight while working closer to crop row than ever before
- Takes the stress out of cultivating, even at night
- Adjusts instantaneously, even at speeds up to 10 mph
- Lets you plant the perfect, straight rows you've always wanted
- Great for contours and sidehills
- For cultivators, planters, banders or chemical applicators
- Excellent for any type of operation



BUFFALO 6300 CULTIVATOR

Built tough for ridge-till/no-till, so it's the high-performance choice for any tillage system.

- Superior stability, especially on sidehills
- Lets you cut closer to crop row without pruning roots
- Screw jacks give you accurate, positive adjustments in less than half the time
- Use for ridging, ditching, bedding and applying chemicals and fertilizer
- Several models and a wide range of options make it perfect for your operation
- Quality engineering and construction for a lifetime of top performance

BUFFALO RIDGE RUNNER

The easy, low-cost way to get ridge-till benefits and Buffalo quality.

- Fits most mounted and pull-type planters
- Three models to accommodate your existing planter and operation
- Easy bolt-on design for minimal modifications
- High clearance for maximum residue flow
- Independent parallel linkage allows maximum flexibility
- Most durable row units of any planter attachment
- Steering bar hitch allows sharp turns on end rows

Buffalo equipment and ridge-till farming can save you up to \$25 an acre in fuel and chemical costs. You'll also conserve moisture, topsoil and time--three resources that no one can afford to waste. To find out more about Buffalo equipment or conservation tillage farming systems, call us or see your Buffalo dealer today.

(Specifications and design subject to change without notice)

Schaffert
manufacturing & sales

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