NUTRI-TILLER
955 & 5310
STRIP-TILL APPLICATORS
RETHINK STRIP-TILL.

The Nutri-Tiller lineup manages crop residue, enhances soil tilth and improves fertilizer placement for maximum nutrient efficiency. The new 955 and enhanced 5310 are your one-pass seedbed solutions to effectively manage time, resources and inputs for improved productivity and greater return on investment.
WELCOME TO HIGH-EFFICIENCY CROP PRODUCTION.

High-Efficiency Farming ensures that production practices match your individual operation — from field conditions and equipment to available resources and yield goals. It’s not simply working faster. It’s about finding the perfect match of tractor, tillage tool and planter to get the most from every field, every season.

Strip-till exemplifies High-Efficiency Farming: efficient use of time, resources and inputs to maximize returns on every acre. But success with strip-till doesn’t mean sacrificing yields. When properly adapted to local conditions, strip-till conserves soil, reduces production costs and saves time.1 The Nutri-Tiller lineup provides a one-pass solution that can set up your crops to achieve their full potential.

FERTILIZER EFFICIENCY.

Strip-till promotes effective nutrient management by providing the ability to deliver subsurface fertilizer placement in the root zone. While conventional tillage programs typically rely on surface broadcast applications for at least part of their nutrient package, strip-till places plant food within the strip for maximum nutrient uptake.

MANAGING YOUR RESOURCES.

Fewer trips across the field require less labor and reduce fuel use and equipment wear and tear. Better, more effective use of fertilizer and other inputs also can help reduce production costs.

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THE ONE-PASS STRIP-TILL ADVANTAGE.

Strip-till delivers the agronomic advantages of conventional tillage with the conservation and cost benefits of no-till.


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NEW NUTRI-TILLER LINEUP BRINGS CASE IH SEEDBED EXPERTISE TO STRIP-TILL.

With the new Nutri-Tiller 955 and improved 5310, Case IH delivers strip-till options that not only create the ideal seedbed, but also precisely place nutrients where your growing crop needs them — all in a single pass.

CONSISTENT, PRECISE ROWS, PASS AFTER PASS.

Today’s precision farming technology demands consistency across the field and across your farm. We’ve enhanced the Nutri-Tiller row unit to deliver that consistency with precision, even as conditions change.

BUILDING THE IDEAL BERM.

The Berm Build’r™ catches tilled soil to build and shape a consistent berm. Next comes the Berm Condition’r™ to provide the finishing touch. The Berm Condition’r levels the berm surface and sizes clods, providing a uniform seedbed.

NEW STUBBLE-RESISTANT RADIAL TIRES.

Optional, long-lasting radial tires improve flotation for reduced compaction, along with increased durability in the field and during transport. Walking-tandem axles help row units ride at a consistent depth, even in heavy stubble.

NEW AIR PACKAGES ALLOW FOR DEEP BANDING.

Order your Nutri-Tiller factory-fit and ready-to-connect with the Case IH Precision Air™ 5 series air cart. The combination delivers up to two different dry fertilizers in a consistent band in the root zone.

A COULTER THAT MAKES THE CUT.

Our large, 24-inch coulter slices through tough residue, leading the way for other row-unit components. Independent mounting and a set-screw design lock in depth settings.

NEW STUBBLE-RESISTANT RADIAL TIRES.

Our new High-clearance Shank™ for Strip-Till (HCS ST) is the model of consistency. An improved mounting design ensures the knife and shank stay aligned for pass-to-pass accuracy.

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A ROW UNIT THAT SETS THE STAGE FOR YOUR SUCCESS.

From the moment the coulter meets soil and crop residue until a conditioned berm emerges, the objective is to create an ideal environment that helps your crop get off to a fast, uniform start. Row unit components work in harmony to create optimal agronomic conditions in a single, high-efficiency pass.

DURABILITY, AGRONOMICALLY DESIGNED.

A uniform strip surface requires innovative design, along with components capable of standing up to the toughest field conditions. Thanks to Case IH Agronomic Design™, the durable row unit provides the right mix of soil, air and water, while precisely placing fertilizer where your growing crop needs it. The result is a 10-inch strip surface that's ready for planting.

CLEARING THE WAY FOR SUCCESSFUL CROP RESIDUE MANAGEMENT.

Each large, 24-inch coulter is independently mounted. A set-screw design locks in the depth setting, and a down-pressure spring provides the holding power needed for reliable penetration in the toughest residue conditions.

NEW SHANK DELIVERS ACCURACY AND DURABILITY.

Our row row cleaner effectively moves high levels of crop residue between the rows without gouging or riding on top of the residue. Two down-pressure spring settings allow you to match the aggressiveness to field conditions. Or you can choose a float setting or stow the row cleaners above the soil surface where lighter crop residue levels reduce the need for aggressive row cleaning.

ROW UNIT ADVANTAGES.

- Customize individual row unit features to suit preferences and soil conditions.
- Coulter slices through tough residue and eliminates build-up.
- Row cleaner features quick, easy adjustments and a wider range of settings.
- New shank design holds a steady path and consistent depth.
- Knife and adapter mount maximize productivity — even in rocky conditions.

CUTTING THROUGH THE TOUGHEST RESIDUE CONDITIONS.

The new, redesigned HCS ST combines all of the agronomic requirements of strip-till with the reliability you need for maximum productivity.

Minimal shank deflection with the 1¼-inch by 2-inch edge-bent shank, combined with the mount’s holding force, helps the HCS ST maintain a constant depth for uniform berm and accurate nutrient placement.

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A new knife adapter mounting design improves performance and productivity. The twin adapter plates place and keep the knife in-line with the shank. This helps ensure a uniform operating depth and pass-to-pass accuracy. The knife adapter also shifts the shear point from the knife-mount bolts to the knife adapter, greatly reducing shear bolt or knife breakage.
BUILDING THE BEST BERM.

Our goal was to design a strip-till system that creates the ideal environment for your crop. That means a uniform berm that’s properly shaped and sized. It also means a soil profile with increased pore space and improved soil tilth.

BERM CONSTRUCTION.

The two opposing disks on the Berm Build'r catch and contain the soil that rolls up as the HCS ST moves through the soil. This retains all of the soil in the tilled area and builds the berm. Mounting the Berm Build'r to the side plates of the HCS ST allows the disks to travel vertically so they maintain their position relative to the shank.

TIME-SAVING SEALING DISKS.

Concave 18-inch notched sealing disks now include holes on the disk face to help reduce the amount of moist soil buildup. This helps reduce the need to occasionally clean the disks. Optional concave 18-inch unsharpened disks do not have holes in the face and are recommended where a less aggressive approach is desired.

BERM-BUILDING ADVANTAGES.

"Berm Build'r and Berm Condition'r work together to create uniform, consistent berms."

Berm Build'r constructs ideal berm height and shape.

Notched Berm Build'r disks now feature holes to reduce moist soil buildup.

Berm Condition'r achieves optimal soil loosness and excellent seed-to-soil contact.

Concave berm-conditioning option improves pore space for overwintering.

Flat-bar berm-conditioning option provides more clod fracturing and sizing, and helps settle the soil and firm the berm in the tighter spring planting window.

Each basket mounts on a spring-loaded arm to help maintain ground contact. If desired in certain conditions, baskets can be locked above the soil.

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BUILT-IN LONGEVITY.
Steel bridge construction sets the industry standard for durability. Our welded bridge construction results in a stronger frame. Rounded gussets provide increased toolbar strength. Three ranks of tubing add strength and stability to the row unit. This also gives you the flexibility to stagger coulters and row units for improved crop residue flow and faster operating speeds.

EASY ADJUSTMENTS TO MATCH CONDITIONS.
Single-point depth control provides for quick adjustments and allows you to easily change settings according to changing fields and conditions. Plus, an independently adjusted leveling control for inner wing gauge wheels provides greater simplicity and durability. The 60-foot unit includes a turnbuckle for front-to-back toolbar leveling.

STRONG HITCHES, TIGHT TURNS.
Durable front and rear hitches are aligned for even weight transfer and reduced lateral stress. The constant level rear hitch features a reliable hitch casting. It also swivels and can be extended for easier tank hitching. Replaceable poly wear pads on support and contact points ease side-to-side and front-to-back hitch movement. The rear-hitch towing capacity is 25,000 pounds.

OPTIONAL STUBBLE-RESISTANT TIRES.
New IF radial tires are extremely reliable and stubble-resistant. These tires feature a larger footprint for improved flotation and reduced compaction. Their durability pays off in the field and during transport.

SIZED TO SUIT YOUR INDIVIDUAL OPERATION.
The Nutri-Tiller 955 is available in working widths from 20 feet to 60 feet (6.1, 9.1, 12.2 and 18.3 m). When in field mode, the toolbar on 30- and 40-foot models flexes in three sections — and the 60-foot model flexes in five sections — for excellent ground following.

Nutri-Tiller 955 Frame Options

<table>
<thead>
<tr>
<th>Working Width</th>
<th>Row Spacing</th>
<th>Frame Fold</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 ft. (6.1 m)</td>
<td>30 in. (762 mm)</td>
<td>Single</td>
</tr>
<tr>
<td>30 ft. (9.1 m)</td>
<td>30 in. (762 mm)</td>
<td>Single</td>
</tr>
<tr>
<td>40 ft. (12.2 m)</td>
<td>30 in. (762 mm)</td>
<td>Double</td>
</tr>
<tr>
<td>60 ft. (18.3 m)</td>
<td>30 in. (762 mm)</td>
<td>Triple</td>
</tr>
</tbody>
</table>

FLEXIBILITY AND DURABILITY DRIVE CONSISTENCY.
Durability, adjustability and flexibility each play a critical role in any tillage equipment’s success. When it comes to strip-till implements, expectations are high. And rightfully so: You have one pass to get it right. We designed the frame to help ensure the Nutri-Tiller exceeds expectations.
When you outfit your 12- or 16-row Nutri-Tiller with these options, the unit arrives from the factory ready to pair with the 5 series air carts. Key features include:

- **Easy-to-fasten**, over center latches provide easy coupling and decoupling and a consistent, secure connection
- **Dimpled Y-splitters** agitate air and product flow, providing a consistent mix for delivery down to the knife
- **Diffusers above the knife** vent the air, allowing the product to drop freely to the trench floor for a consistent fertilizer band at the proper depth
- **An optional blockage monitor** provides feedback via ISOBUS to the AFS Pro 700

With this air package, you can apply up to three products in one pass: two dry fertilizers, plus anhydrous ammonia.

**DELIVERING EFFICIENCY, EFFICIENTLY.**

The new modular metering system is easy to use, yet it offers industry-leading precision and accuracy by metering each primary run on an individual basis. When you pair this exclusive AccuSection™ Control (ASC) system with our AFS AccuGuide™ autoguidance, the system turns off row units automatically when you enter areas already worked. You’ll experience the same level of precision at headland turns and point rows or when working around waterways. Due to its ability to reduce overlaps and over-application, this technology allows an overall reduction of inputs and input cost.

**THE CAPACITY TO KEEP YOU ROLLING.**

In addition to larger tanks (a 39 percent increase in product-carrying capacity) with larger openings, the 5 series lets you blend any tank with any other tank to cover more acres between fills. A new over center tank lid lock configuration ensures a tight seal while a durable folding stairway system with slip-resistant treads provides easier access.

**FILL FAST FOR MORE UPTIME.**

With standard and deluxe auger options available on certain models, you will spend less time filling and more time in the field. A new master shut-off feature allows for meter servicing without having to empty the air cart’s contents. Plus, several design enhancements save time for routine filling, including a longer hopper for improved access under trucks.

**CONVENIENCE AND RELIABILITY MEAN LESS DOWNTIME.**

Corrosion-resistant tanks and meters, plus a beefed-up LED lighting package for easier nighttime filling: help you cover more acres every day. Seamless integration with the Case IH AFS Pro 700 control center enables simple and easy monitoring and operation of meters, section control technology applications, bin level and other air cart sensors.

**FLEXIBILITY ACROSS ALL YOUR FIELDS.**

The new meter design uses a modular cartridge system, making it easier to adjust for different fertilizer types and rates. The 24 volt drive motors seamlessly turn the meter cartridges at the required speed for precise meter control. Rate control can be either manual or automatic using prescriptions.
CONTROL, MONITOR, RECORD FOR DATA-DRIVEN DECISION-MAKING.

Case IH Advanced Farming Systems (AFS) helps you capitalize on all of the advantages and benefits strip-till brings to your farm. From autoguidance that helps keep your strips straight to variable-rate application that helps you achieve fertilizer efficiency to a fully integrated platform that gathers data during every phase of production, AFS is the ideal strip-till companion.

GUIDANCE AND STEERING.
- Achieve year-to-year repeatable accuracy at sub-inch levels with AFS AccuGuide autoguidance
- Autoguidance can help you reduce skips and overlaps, save on fuel and labor costs, better manage your seed, fertilizer and chemical inputs, simplify operations, and simply get more done every day

SECTION AND RATE CONTROL.
- Put seed, fertilizer and other inputs precisely where you want them using AFS section and rate control
- Reduced overlaps combined with variable-rate application and precise product placement can help you save on inputs, improve agronomic performance and lower overall costs
- Variable-rate applications of up to three products — two granular and one anhydrous — results in fewer trips across the field

DATA MANAGEMENT AND ANALYSIS.
- View, edit, manage, analyze and utilize your precision farming data — all in a single suite — with AFS software
- Generate yield maps, prescription maps and more from a single, integrated software package
- Create soil-sampling maps, generate and print reports, and import satellite imagery
- Securely and easily import and manage all data sources using your AFS software
- Get instant access to real-time machine data through the AFS Connect™ advanced farm management system

NUTRI-TILLER 5310
The improved Nutri-Tiller 5310 brings the 955 model’s advanced row unit to a smaller, 3-point mounted frame. Available in a 6- or 8-row (30-inch) design, the 5310 delivers the same crop residue management, precise fertilizer placement and berm building capabilities to a unit designed for smaller fields.
HERE’S ONE EXAMPLE OF HOW CASE IH CAN HELP BRING TOGETHER THESE ELEMENTS ON YOUR FARM:

Strip-till advances and simplifies the concept to efficiently manage time, resources and inputs.

Step 1 — Harvest: Even crop-residue distribution with your Axial-Flow® series combine

Step 2 — One-pass fall or spring strip and berm building: Nutri-Tiller 955 or 5310

Step 3 — Plant: 2000 series Early Riser® planter

Step 4 — Feed and protect: Nutri-Placer applicators and Patriot® series sprayers

Flexible adjustments with the Nutri-Tiller allow you to customize your regimens to individual conditions. Get even more precise with the 2000 series Early Riser planter. Add only the precision farming components you desire. Then choose exactly how you use those components, whether field by field or acre by acre. But remember: When it comes to preparing the ideal seedbed, the one-pass efficiency of the Nutri-Tiller helps put your crops in the best position to achieve their maximum yield potential. Count on Case IH, our local dealer network and field personnel for the ideas and support you need to achieve your goals.

RETHINK PRODUCTIVITY.

When you consider all of the factors that go into raising a top-yielding crop — high-efficiency crop production, simply put, means making the most of soil, seed and equipment to maximize yield potential.