

INCITE[®] 5100

McFARLANE
AG MANUFACTURING



***UNIVERSAL TILLAGE TOOL,
SPRING OR FALL***

***TAKING THE INDUSTRY
BY STORM***

Learn more at www.mcfarlaneag.com



INCIZOR®

Photo Source: Ingersoll



Ordinary Edge

ResidueRazor™ Edge

The exclusive **28-wave concave blade** is made from Ingersoll's proprietary boron alloy steel. Its shallow concavity produces high-speed operation, less soil smearing and reduced compaction. Capable of running shallow for high speed spring vertical tillage applications. Can also operate at 6" deep for fall residue management and to fill in ruts. The aggressive wave profile is ideal for sizing and mixing residue with soil. The INCIZOR® blade with the Ingersoll ResidueRazor™ edge is up to five times sharper than conventional blades and is specifically engineered to manage today's genetically engineered (BT) corn and soybean varieties as well as wheat and barley. The blade edge resists chipping and cracking in rocky conditions and has unparalleled abilities in the penetration of hard soils.

UNIVERSAL TILLAGE®

BY MCFARLANE MANUFACTURING

The **Incite®** and **Cobra** tillage tools offer a unique, flexible, and more cost-effective tillage solution that gives you the seedbed you've been looking for.



TILLAGE JUST GOT EASIER

The Universal Tillage® line combines the benefits of vertical tillage, primary tillage, and secondary tillage into one tool that you can use year-round. Whether you're looking for aggressive fall tillage or field conditioning before planting, the Universal Tillage® line is flexible enough to meet each need.

Adjustable components and various finishing configurations allow you to customize your tillage tool to fit your farm's needs

COVER CROP MANAGEMENT

The Universal Tillage® line can be aggressive enough to handle deep fall tillage and shallow enough to prepare the seedbed for row crop and cover crop seeding. Whether you opt for traditional broadcast or solid-seeding applicators, our Universal Tillage® products can prep the seedbed or incorporate cover crop seed and firm the soil in one pass.

One pass with the Incite can incorporate cover crop, eradicate weeds, and ready the seedbed for planting in the spring. Save time, fuel, labor, and maintenance costs by integrating Universal Tillage® into your cover crop program.

Learn more at www.mcfarlaneag.com



INCITE® 5100 SERIES



**The ultimate
Universal Tillage® machine -
THE INCITE® 5100 SERIES TOOL.**

With its unique ability to run in different field types, spring or fall, the Incite® gives you one-of-a-kind adjustability you can't find anywhere else on the market.

This tool has the flexibility to adjust to different soils and crops such as corn, beans, and wheat with ease which lets you start sooner and finish earlier saving you time and money.

McFarlane Manufacturing has a well-earned reputation for building a wide variety of field preparation tools. The **INCITE® 5100 Series** is the pioneer in seedbed preparation. The versatility of this tool allows the grower to accomplish in a single pass what once took multiple passes with different machines. Achieving the optimum seedbed has never been easier.



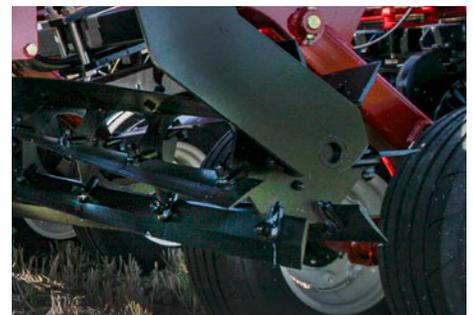
INCIZOR® BLADES

The aggressive design of the Incisor® 22"-diameter reverse-crimped blades provides excellent residue sizing and top soil fracturing and mixing. The proprietary boron steel alloy is more durable and keeps the blade sharp.



UNIVERSAL TILLAGE SELECTOR

Hydraulic gang angle adjustment allows for more flexibility on the go. Growers can choose a static 3°, 6° or 9° angle or take a dynamic approach and easily move from the 3° to 6° position, 3° to 9° position, or 6° to 9° position. For even greater flexibility, the front and rear disk gang angles can be set independently to achieve the desired finish.



DURA-REEL®

Hydraulically adjustable from disk depth to 8" above the bottom of the disk blade, our 7-blade 18" diameter open center reel with a swept back design chops through tough residue while allowing for better material flow and resists plugging even in wet, sticky soil conditions.



SINGLE POINT DEPTH STOP

Adjust the depth of the entire machine from one place.



TRUNNION STYLE DISK GANG BEARINGS

TILLXTREME™ 7-lip seal disk gang trunnion bearings with 1 3/4" round gang shaft.



LARGE WALKING TANDEM AXLE ON MAINFRAME AND WING

Firestone® radial tires with 3-year stubble warranty.



REAR IMPLEMENT HITCH (OPTIONAL)

Frame mounted hitch also available with light harness and hydraulic remote extensions.



GAUGE WHEEL (OPTIONAL)

Maintains uniform machine performance in spring and fall field conditions.

FEATURES

- Adjustable gang angle 3°, 6° and 9°
- Adjustable reel depth. From disk blade depth to 8" above bottom of the disk blade
- Exclusive 28-wave reverse crimped blade with ResidueRazor™ edge
- UHMW axle rock shaft pivot bearing
- Firestone® radial tires with 3 year stubble warranty
- Rolling baskets have adjustable down pressure and operating height to adapt to different field conditions
- A narrow disk gang C-spring reduces plugging
- Shields to reduce chance of plugging at disk gang C-springs
- Articulating ball hitch standard on 20' to 40' models. Tighter fit to tractor draw bar reduces wear
- Pintle hitch standard on 12' and 14' models.

INCITE[®] FINISHING TOOL CONFIGURATIONS



3-BAR FLEXIBLE SPIKE TOOTH HARROW WITH SINGLE ROLLING BASKET

Best in heavy residue and dry conditions, Our proven spike tooth harrows follows the ground closely. Its flexibility allows residue to flow and easily raises or lowers to conform to various soil and residue conditions.



3-BAR FLEXIBLE SPIKE TOOTH HARROW WITH DOUBLE ROLLING BASKET

For 12' to 32' models, a 3-bar flexible spike tooth harrow with double rolling basket option works well in heavy residue and dry conditions. It helps level the seedbed and size residue in heavy soil or clod conditions.



SPUR-TILL WITH ROLLING BASKET

Tougher weed conditions call for the Spur-Till with rolling basket option. Rip weeds out by the root and size clods effectively. Adjustable hydraulic pressure allows the operator to change the down pressure as well as lift the tool out of the ground.



DOUBLE ROLLING BASKET

In heavy soil or clod conditions, our double rolling basket leaves fields ready to plant in just one pass.



5-BAR FLEXIBLE SPIKE TOOTH HARROW

For maximum leveling and minimal firming, the 5-bar harrow easily raises and lowers to conform to the soil and is best in minimal residue and wet conditions.





SPECIFICATIONS

MODEL	5112	5114	5120	5124	5127	5132	5140	5151
STANDARD MODEL: 3-Bar Harrow with a Single Rolling Basket								
CUTTING WIDTH	12'-5"	13'-6"	20'-5"	23'-5"	26'-6"	32'-1"	39'-7"	51'-3"
APPROXIMATE WEIGHT (LBS.)	10,100	10,700	17,320	18,500	20,920	25,220	30,730	40,500
TRANSPORT HEIGHT	-	-	10'-6"	12'-0"	11'-5"	13'-6"	11'-7"	14'-8"
TRANSPORT WIDTH	13'-9"	14'-10"	13'-8"	13'-8"	15'-7"	15'-7"	18'-8"	19'-2"
APPROXIMATE HP REQUIREMENT*	100-150	120-180	163-245	188-282	212-318	256-384	320-480	408-602
FIELD CAPACITY (ACRE/HR AT 6-9MPH)	7-11	8-12	15-20	15-22	16-24	19-29	24-36	31-46

*Horse power varies due to depth, gang angle, speed and soil conditions

FINISHING CONFIGURATIONS

STANDARD	
IC-5100	3-Bar Harrow with a Single Rolling Basket
OPTIONAL	
IC-5100-ST	Spur-Till with a Single Rolling Basket
IC-5100-DRB	Double rolling basket
IC-5100-5FA	5-Bar Harrow
IC-5100-3FADRB	3-Bar Harrow with a Double Rolling Basket

