



RESIDUE MANAGEMENT



A TOUGH
ACT TO
FOLLOW

 **ORTHMAN**

CONTROL TOUGH RESIDUE

WITH ONE-PASS RESIDUE MANAGEMENT

Orthman will help you prepare better seedbeds, faster - as easy as saying "make mine an Orthman."

Today's high-yielding row crops produce a thick, tough layer of plant residue, making the proper management of that residue extremely important. To prepare the seedbed for next spring's planting faster and more efficiently, you need tools that can cut through the toughest high-residue conditions quickly, cleanly and completely, and do it year after year.

Orthman residue management tools are designed, engineered and built to help you create the perfect environment for seeds to grow and are mounted on the most durable stacking and folding toolbars in the industry for a sturdy foundation.



5|SP Stalk Puller

The Orthman 5|SP Stalk Puller is the ideal tool to root out last year's crop residue and provide a residue-free seedbed for the planting operation.



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5|BC Raised Bed Conditioner

The Orthman 5|BC Bed Conditioner is the industry leader for residue management in crops raised on beds.



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5|BC Raised Bed Conditioner with NEW Harrows & Board option

The new Harrow and Leveling board option for the 5|BC Raised Bed Conditioner offers unique tooling to undercut, chop, stir and level the soil.



Pg 8-9



5|BC Seedbed Conditioner

The Orthman 5|BC Seedbed Conditioner is a multipurpose residue management and seedbed preparation tool for chopping stalks and preparing your fields for planting.



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5|TT TRACK TILLr

The 5|TT Pivot TRACK TILLr is the ultimate machine for repairing the tracks and ruts caused by irrigation center pivots.



Pg 12-15

High Efficiency Farming

If you want to spend more time in the field and less time on maintenance, count on Orthman.

- Self-aligning, low-horsepower/high-speed operation
- Now featuring self-lubricating bushings that require no daily maintenance
- Strong, channel-link parallel linkage to ensure smooth and consistent operation, with adjustable down pressure for reliable ground contact, even in rough conditions

Optimum Seedbeds

The 5 SP minimizes ridge disturbance while maintaining the shape of the seedbed, and leaves the seedbed smooth, allowing for improved planter efficiency.

NEW Cotton Models

The 5|SP is now available with larger & flatter 28” disks, designed specifically for cotton residue.



Standard 5|SP Models

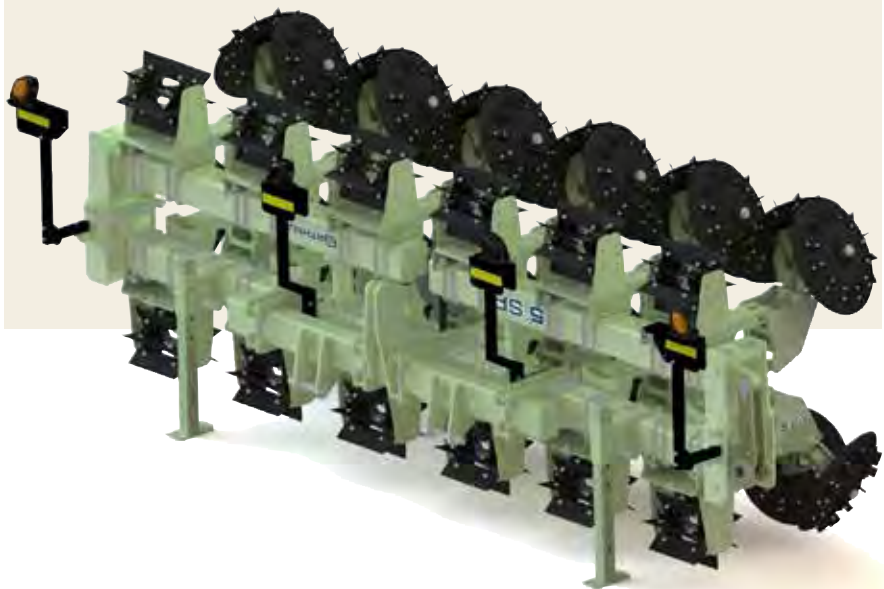
Feature a 24” disk for use in corn, soybeans, and sunflowers.

The only tool you need between harvest and planting.

The Orthman 5|SP Stalk Puller is the ideal tool to root out last year’s crop residue and provide a residue-free seedbed for the planting operation. This rugged tool uses low tractor horsepower, at high speeds of 10 mph and above, to make short work of even large fields.

Here’s How it Works

Optional adjustable choppers cut down standing stalks, then large, ground-driven V-disks pinch, cut and pull out the stalks. Depending on the disk cutting angle, the machine can simultaneously pull out remaining crop root balls as well.



Large 24” & 28” disks
are easily reversible for extended life.



Durable Orthman folding toolbars
provide a sturdy foundation for the 5|SP.



5|SP
12 ROW 30”
with chopper accessory



Build the Perfect Seedbed

Featuring a combination of sweeps, spiral chopping blades and double-conditioning baskets, the raised bed conditioner breaks up soil clods and then levels, firms and aerates the seedbed for planting.



Fine-Tuned Seedbeds

The rear baskets are supported by a walking tandem beam that allows for smooth travel and creates a seed-ready surface.



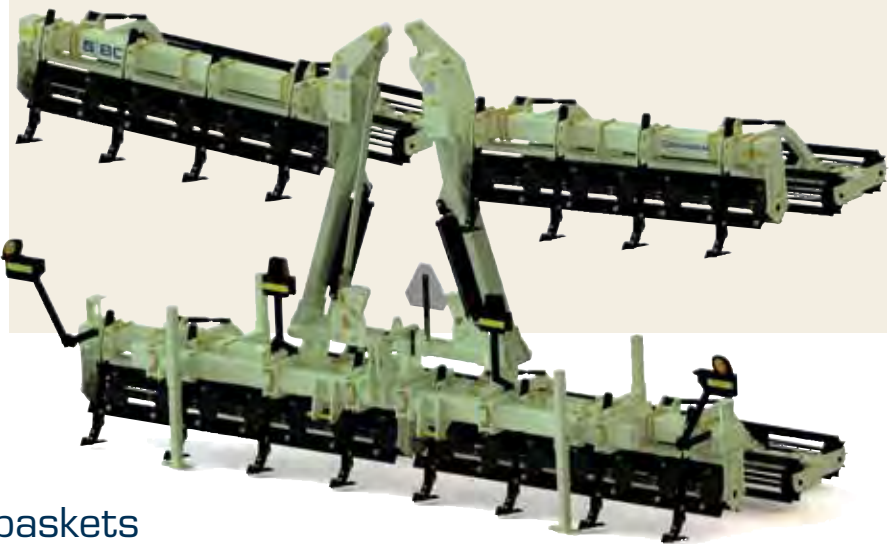
Adjustable Front Sweeps

Providing maximum flexibility in your operation, the 5|BC Raised Bed Conditioner features a front sweep that is adjustable in height and pitch to adapt to differing field conditions.

Seed-ready raised beds in a single pass.

For residue management in crops raised on beds, nothing outperforms the Orthman Raised Bed Conditioner. In just one pass, it removes the previous crop's root systems and prepares the top of the bed for planting by removing the crust and leveling the surface.

- Full width chopping blades and rolling baskets
- Front sweep adjustable height and pitch
- Rear baskets with adjustable down pressure
- Optional crank adjust gauge wheels



Spiral chopper reel

features five high carbon steel blades that maintain a sharp edge for maximum cutting power for the life of the blades.



Full coverage

is provided by the full-width chopper and rear rolling baskets to ensure you get full coverage across the machine

5|BC
12 ROW 38"
with dual rear baskets

Massive 5-bar Spike-Tooth Harrow

Featuring a combination of sweeps, spiral chopping blades and double-conditioning baskets, the raised bed conditioner breaks up soil clods and then levels, firms and aerates the seedbed for planting.

Rear Leveling Board

The spring loaded rear leveling board, mounted on leaf springs flattens and cleans off the top of the bed, for a smooth seed-ready finish.



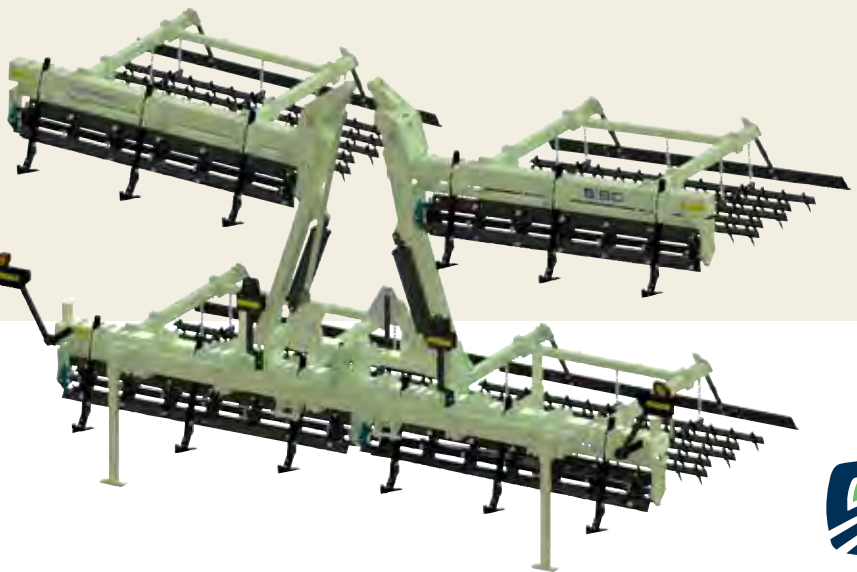
Adjustable Front Sweeps

Providing maximum flexibility in your operation, the 5|BC Raised Bed Conditioner features a front sweep that is adjustable in height and pitch to adapt to differing field conditions.

New raised bed management options.

The all new Harrow and Leveling board option for the 5|BC raised bed conditioner offers even more versatility for growing crops on raised beds. In a single pass its unique tooling undercuts, chops, stirs and levels the soil to create the ultimate planter ready surface.

- Front sweep adjustable height and pitch
- Full width chopping blades and rolling baskets
- Heavy Duty 5-bar spike tooth harrow
- Spring loaded rear leveling board
- Optional crank adjust gauge wheels



High carbon steel blades maintain a sharp edge for maximum cutting power for the life of the blades.

Adjustable harrow
Chain sections allow quick raising/lowering for various soil & residue conditions.



Consistent Ground Contact

The rear baskets are supported by a walking tandem beam that allows smooth travel and creates a seed-ready surface.

Heavy Duty Choppers

Seven high-carbon steel blades maintain their sharp edge for maximum cutting power for the life of the blades.



Unmatched seedbed preparation.

The Orthman Seedbed Conditioner is a multipurpose residue management and seedbed preparation tool for chopping stalks and preparing your fields for planting. The seedbed conditioner uses a unique 7-blade spiral chopper and double-conditioning baskets to chop stalks, stir loosened soil and leave a level seedbed for the ultimate planter ride and performance.

- Full-width, heavy-duty, spiral chopping blades and rear, dual rolling baskets
- Heavy-duty bearings
- Adjustable rear basket down-pressure
- Optional crank-adjust gauge wheels
- Available in 8R30, 12R30 and 16R30 configurations on durable Orthman toolbars



Adjustable down-pressure

allows you to fine-tune the level of seedbed firmness.



Durable folding toolbars

provide a sturdy foundation for the 5|BC Seedbed Conditioner



Three Times Flatter

The unique tooling design creates a level seedbed across the full width of the pivot TRACK TILLr that in replicated studies has been shown to be nearly three times flatter than the standard track filler that funnels all the residue and soil to the center of the machine.



Wider Footprint

Up to 88 percent wider than standard track fillers, the 5|TT Pivot TRACK TILLr's unique design repairs swells in tracks caused by years of using V-shaped track fillers that funnel all the soil to the center.



5|TT TRACK TILLr
with packer, rear
baskets, &
hydraulic angle
adjustment

Don't just fill your tracks,
TILL them.

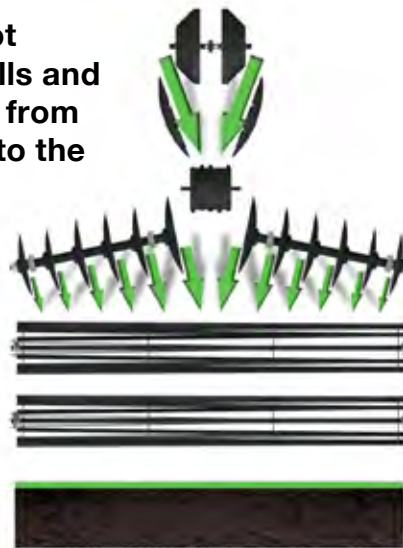
The Pivot TRACK TILLr is the ultimate machine for repairing the tracks and ruts caused by center pivots. Most pivot track fillers do exactly that: They fill the track with trash and then cover it with a layer of dirt. The Pivot TRACK TILLr uses an entirely new set of tooling to bust up hard ruts, fill the track with soil (not trash), pack it, and feather out the soil surface up to 100" wide.

- Guide wheel with recessed bearings gauges depth and centers the machine
- Massive, adjustable sidewall buster blades cut through the toughest sidewalls
- Optional packer applies up to 1500 lbs. of packing force in the pivot track
- Angle-adjustable disc gangs till up to 100" wide
- Dual basket with adjustable down pressure creates a smooth, level surface



See for yourself why the
Orthman Pivot Track Tillr
is a better solution.

Orthman's Pivot TRACK TILLr tills and seals the track from the center out to the edges of the machine. This creates a flatter surface and puts less residue in the track for better packing.



Typical V-shaped track fillers funnel all the soil and residue from the outside of the machine directly to the center, filling the track with residue and creating a humped surface.



Recessed-bearing Guide Wheel

The width- and depth-adjustable guide wheel centers the machine on the pivot track and accurately controls the tillage depth.

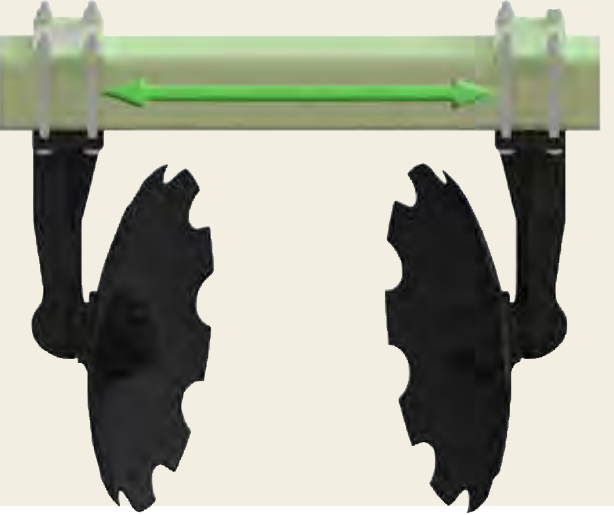
- Innovative recessed bearing design reduces trash wrapping.
- Four heavy-duty bearings ensure years of reliable service.



Sidewall Busters

Massive 22” notched disc blades tear out the toughest sidewalls and seal the bottom of the track with more soil and less residue than traditional track fillers.

- The width-adjustable discs are mounted on large, tapered roller bearings.



Mid-frame Track Packer

The heavy-duty track packer packs the soil directly in the pivot track.

- 4-1/2” of height adjustment and spring tension adjustment up to 1500lbs allows maximum packing action to create a solid track base.



Angle-adjustable Rear Disc Gangs

Rear heavy-duty disc gangs decrease in size from the center to the outside of the machine to allow for feathering out of the soil across the machine for a smooth level surface.

Optional hydraulic angle adjustment

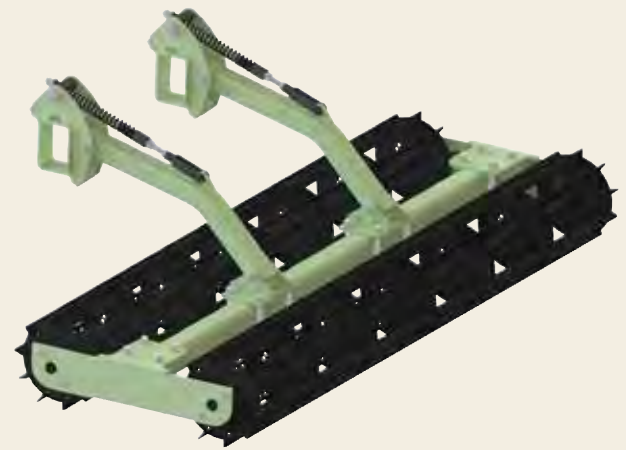
The optional hydraulic system allows for on-the-go disc angle adjustment, so you can tailor the finishing job without ever leaving the tractor cab.



Optional Rear Dual Walking Baskets

The rear baskets are supported by a walking tandem beam that allows for smooth travel and creates a level surface.

- Fine-tune the level of firmness with adjustable rear basket down pressure.





Stalk Puller

ROWS	SPACING	WEIGHT	TRANS. WIDTH
6 Rigid	30"	2,967	15'
6 Rigid	36" - 38" - 40"	3,109	18'
8 Rigid	30"	3,746	20'
8 Rigid	36" - 38"	3,921	24'
8 Rigid	38" - 40"	3,954	25'
8 Folding	36" - 38"	4,777	13' 5"
8 Folding	38" - 40"	4,847	14' 3"
12 Folding	30"	6,336	15' 11"
12 Folding	36" - 38"	6,920	19' 7"
12 Folding	38" - 40"	7,053	20' 12"
16 Folding	30"	8,429	22' 8"

COTTON
Stalk Puller

ROWS	SPACING	WEIGHT	TRANS. WIDTH
6 Rigid	36" - 38" - 40"	3,367	18'
8 Rigid	36" - 38"	4,265	24'
8 Rigid	38" - 40"	4,296	25'
8 Folding	36" - 38"	5,119	13' 5"
8 Folding	38" - 40"	5,190	14' 3"
12 Folding	36" - 38"	7,434	19' 7"
12 Folding	38" - 40"	7,567	20' 12"

Featuring a larger, flatter disc designed for cotton residue.



Raised Bed Conditioner
Rolling Baskets

NUMBER OF ROWS	ROW SPACING	WEIGHT	TRANSPORT WIDTH
12 Stacking	36"	10,553	22' 8"
12 Stacking	38"	10,553	22' 10"
12 Stacking	40"	10,638	22' 10"
16 Stacking	30"	10,638	23'
18 Stacking	30"	10,895	22' 9"



Raised Bed Conditioner
Harrow & Board

NUMBER OF ROWS	ROW SPACING	WEIGHT	TRANSPORT WIDTH
12 Stacking	36"	10,496	22' 8"
12 Stacking	38"	10,581	22' 8"
12 Stacking	40"	11,271	22' 9"
16 Stacking	30"	11,528	22' 9"
18 Stacking	30"	15,307	26' 8"



Seedbed
Conditioner

NUMBER OF ROWS	ROW SPACING	WEIGHT	TRANSPORT WIDTH
8 Rigid	30"	4,693	20' 1"
12 Folding	30"	8,164	16' 4"
16 Folding	30"	9,588	21' 8"



TRACK
TILLAGE

MODEL	WEIGHT	TRANSPORT WIDTH
Base Unit	1,811	8' 6"
With dual rolling conditioning baskets	2,625	8' 6"
With all options	2,769	8' 6"

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