

Unverferth[®] Tillage

Ripper-Stripper[®] Strip-Till Tillage Tool



***One-Stop,
Strip-Till Shop***

Models 332 and 312



Seedbed Tillage Options

Numerous tillage attachments, including variations of blades, baskets and firmers of those highlighted below, are available to match your tillage preferences. All feature parallel-link mounting for consistent operating depth across the field and are width, depth and downpressure adjustable. All pivot points feature hardened-steel bushings for reduced maintenance.



The dual-coulter strip builders followed by 15" wide Rolling Harrow soil conditioner baskets provide a conventionally prepared seedbed. The Rolling Harrow basket features scalloped, angled blades to chop and evenly distribute soil and residue.



Two additional coulters can be added to the standard dual-coulters. The quad-coulter configuration offers more aggressive and thorough tillage.



Notched or smooth concave blades with concave Rolling Harrow basket for more aggressive tillage. Rolling Harrow basket's spring-tension-controlled downpressure ensures level, consistent operation.



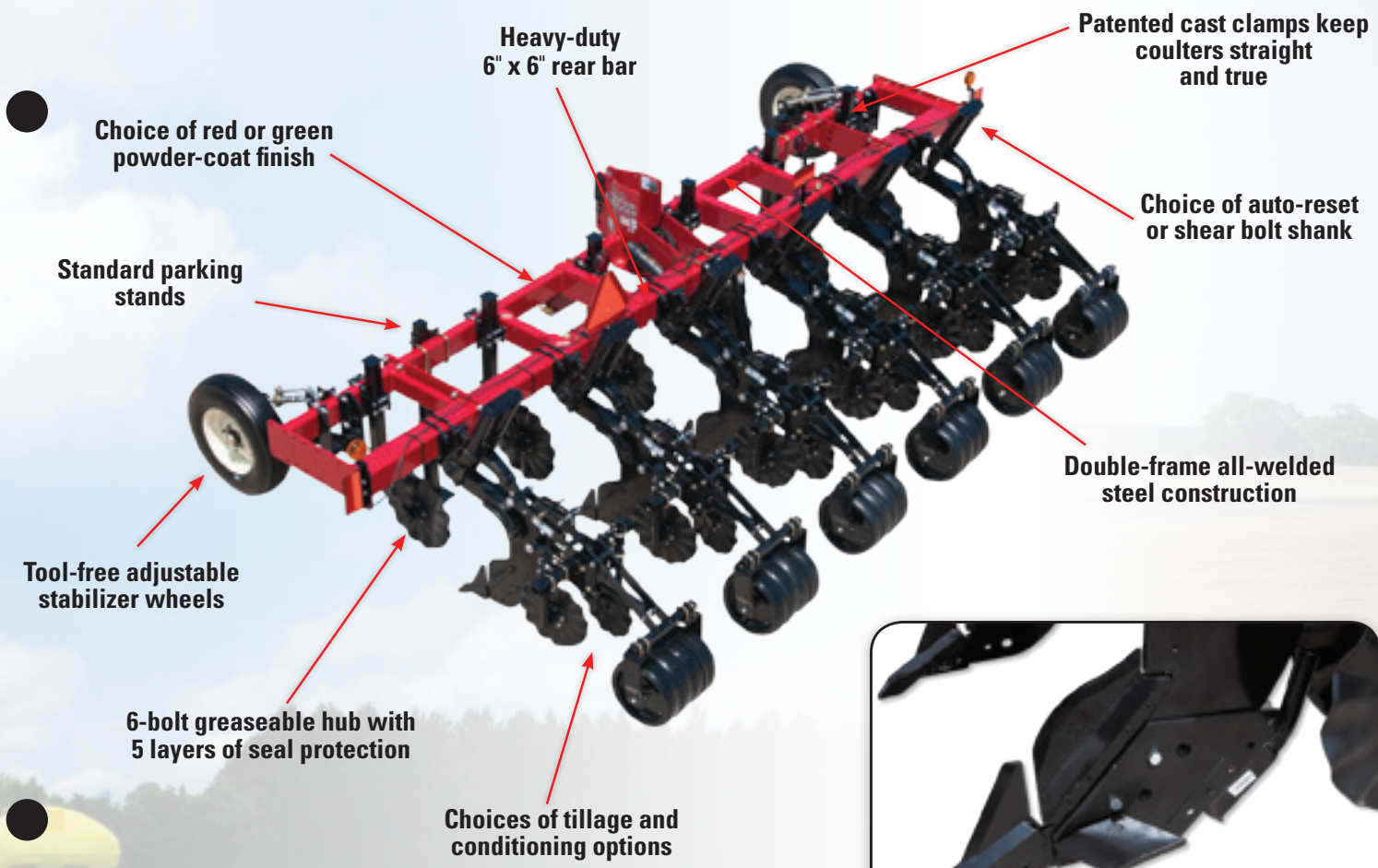
17" or 20" wide Zone-Firmer wheels following the strip-till coulters firm the seedbed for better moisture retention in lighter soils. Optional scraper blades are available for wetter soils.



Plastic shank protectors provide non-stick performance in tacky soils. **Steel shank protectors** are also available for enhanced shank durability in abrasive soils.



Angled press wheels and Zone Firmer wheels feature adjustable downpressure from 0 to 360 pounds to create a more level soil surface and firmer seedbed in lighter soils.



Choice of red or green powder-coat finish

Heavy-duty 6" x 6" rear bar

Patented cast clamps keep coulters straight and true

Standard parking stands

Choice of auto-reset or shear bolt shank

Double-frame all-welded steel construction

Tool-free adjustable stabilizer wheels

6-bolt greaseable hub with 5 layers of seal protection

Choices of tillage and conditioning options



Shanks can also be fitted with 7", angle-adjustable wings from 0° to 14° slope for additional lifting and shattering action.



Model 332



Model 312

Special-alloy deep-till shanks feature heat-treated, patent-pending shark-fin points and wearbars for easier pulling and extended shank life.



Optional hydraulic flex frame with 15 degrees of upward and 5 degrees of downward movement for easily following ground contours for 8 row and larger folding sizes.

Ripper-Stripper®: One-Stop, Strip-Till Shop

Tillage serves three primary purposes:

1. Create a seedbed that warms quickly.
2. Provide optimum seed-to-soil contact for enhanced germination and vigorous early plant growth.
3. Make it easy for plant roots, moisture and nutrients to move freely throughout the soil.

The Ripper-Stripper® strip-till tool from Unverferth does it all – in one pass – spring or fall – whether cutting through prior year row crop or cover crop residue.

Here's the best part. The Ripper-Stripper strip-till tool, with a large variety of shank, tillage, planter and fertilizer attachments, is easily customized for matching your soil and management needs. The base unit includes:

1. Choice of residue sizing and path-clearing attachments of lead coulters with 20", 13-wave blades, coulters with side-mounted floating row cleaners for added residue clearing, or cover crop roller with 11" diameter drum and torsion-flex mounting for smooth operation.
2. The ¾" wide and angled deep-till shanks, in choice of shear bolt-protected or automatic reset, break up compaction in the root zone from 9" to 18" with minimal soil disturbance.
 - The model 332 with automatic-reset shanks features trip pressure of 6,000 pounds per shank for consistent working depth. They trip upward and rearward from a single pivot point, reducing rocks and other in-field obstacles to minor inconveniences.
 - The model 312 with shear bolt-protected shanks features trip pressure of 7,500 pounds per shank for use in lighter, obstruction-free soils.
3. A wide variety of shank-mounted seedbed tillage choices to meet your soil and residue conditions complete the tillage trip.



The optional floating row cleaner easily attaches to the coulter and features independent height adjustment, curved single-finger design and adjustable spring downpressure to easily follow ground contours.



The cover crop roller features chevron-patterned blades that crimp and deflect residue away from row and a smooth coulter blade to create a path for the shank. Torsion-flex mounting allows rollers to follow ground contours and go up and over field obstacles.

Accessories

For a complete one-pass planting system, the Ripper-Stripper strip-till tillage tool can be equipped with a variety of choices for one-pass planting and greater productivity.

The semi-mounted planter attachment easily connects to all models and features casters, lift-assist wheels for faster planter lifting and more stable road transport. Packages include two caster wheels for 4-, 6- and 8-row models; three or four for 12-row models and four for 16-row models. The standard hydraulic weight-transfer for 12- and 16-row units reduces lift requirements of the tractor's three-point hitch.

A lift-assist package for 8-, 12- and 16-row Ripper-Stripper models provides added lifting power of the tractor's three-point hitch.

Floating mounting arms attach directly from 4- and 6-row units to planters for one-pass strip-tilling and planting.

Additional options include transport light package for safer road travel, shank-mounting extension kits for staggering the shanks rearward, fertilizer injectors, pull-through hitch for towing fertilizer carriers and row markers.



Semi-mounted lift-assist packages that mount directly to 8-, 12- and 16-row planters.



Optional hydraulic lift-assist option for more easily raising the Ripper-Stripper unit.



Depth-adjustable dry or liquid fertilizer injectors can be mounted to deep-till shanks for in-row fertilizer placement for optimum nutrient uptake.



Easily convert any size Ripper-Stripper implement to pull-type operation with model 700, 500 or 300 implement caddys, or pull-type, bolt-on conversion packages.

Specifications

Ripper-Stripper® Strip-Till Tillage Tool					
Rows	Shank spacing	Stabilizer tire size	Overall width/height	Model 332 w/ conventional strip builder appx. weight (lbs.)	Model 312 w/ conventional strip builder appx. weight (lbs.)
2	36" rigid	7.60 x 15 8-ply (2)	10'	2,800	2,300
2	38" rigid	7.60 x 15 8-ply (2)	11'4"	2,800	2,300
2	40" rigid	7.60 x 15 8-ply (2)	11'4"	2,900	2,400
4	30" rigid	7.60 x 15 8-ply (2)	11'4"	3,760	3,120
4	36", 38" and 40" rigid	7.60 x 15 8-ply (2)	13'9"	3,900	3,360
6	30" rigid	7.60 x 15 8-ply (2)	16'6"	5,305	4,435
6	36" and 38" rigid	7.60 x 15 8-ply (2)	19'5"	5,525	4,680
8	30" rigid	7.60 x 15 8-ply (2)	22'	6,655	5,605
8	30" folding	9.5L x 15 8-ply (2)	15'6"/7'	7,690	6,665
8	36" and 38" folding	9.5L x 15 8-ply (2)	16'6"/9'8"	8,075	7,385
8	40" folding	9.5L x 15 8-ply (2)	15'6"/10'2"	8,075	7,385
12	30" folding	12.5L x 15 10-ply (4)	15'6"/12'4"	10,725	9,195
12	36" folding	12.5L x 15 10-ply (4)	21'7"/12'3"	12,040	10,565
12	38" folding	12.5L x 15 10-ply (4)	21'/13'1"	12,040	10,565
12	40" folding	12.5L x 15 10-ply (4)	20'5"/13'10"	12,110	10,635
16	30" folding	12.5L x 15 10-ply (4)	20'10"/14'3"	14,555	13,025

Hitch Specifications

- **Horsepower requirements** of 20–40 per shank
 - **Rigid frame** — All — Cat 2, Cat 2 QC (4-row), Cat 3, Cat 3 QC & Cat 3 N QC
 - **Folding models** — 8-row 36" through 12-row 30" — Cat 3, Cat 3 QC, Cat 3 N QC, Cat 4, Cat 4 QC & Cat 4 N QC
 - **Folding models** — 12-row 36" through 16-row 30" — Cat 3, Cat 3 QC, Cat 3 N QC, Cat 4, Cat 4 QC & Cat 4 N QC
- QC denotes Quick Couple and N QC denotes Narrow Quick Couple.

See your Unverferth dealer today or check our website at umequip.com for complete details on the Ripper-Stripper strip-till tillage tool and customizing it to your specific needs.

Due to continuing improvements in the design and manufacture of Unverferth products, all specifications contained herein are subject to change without notice.

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