

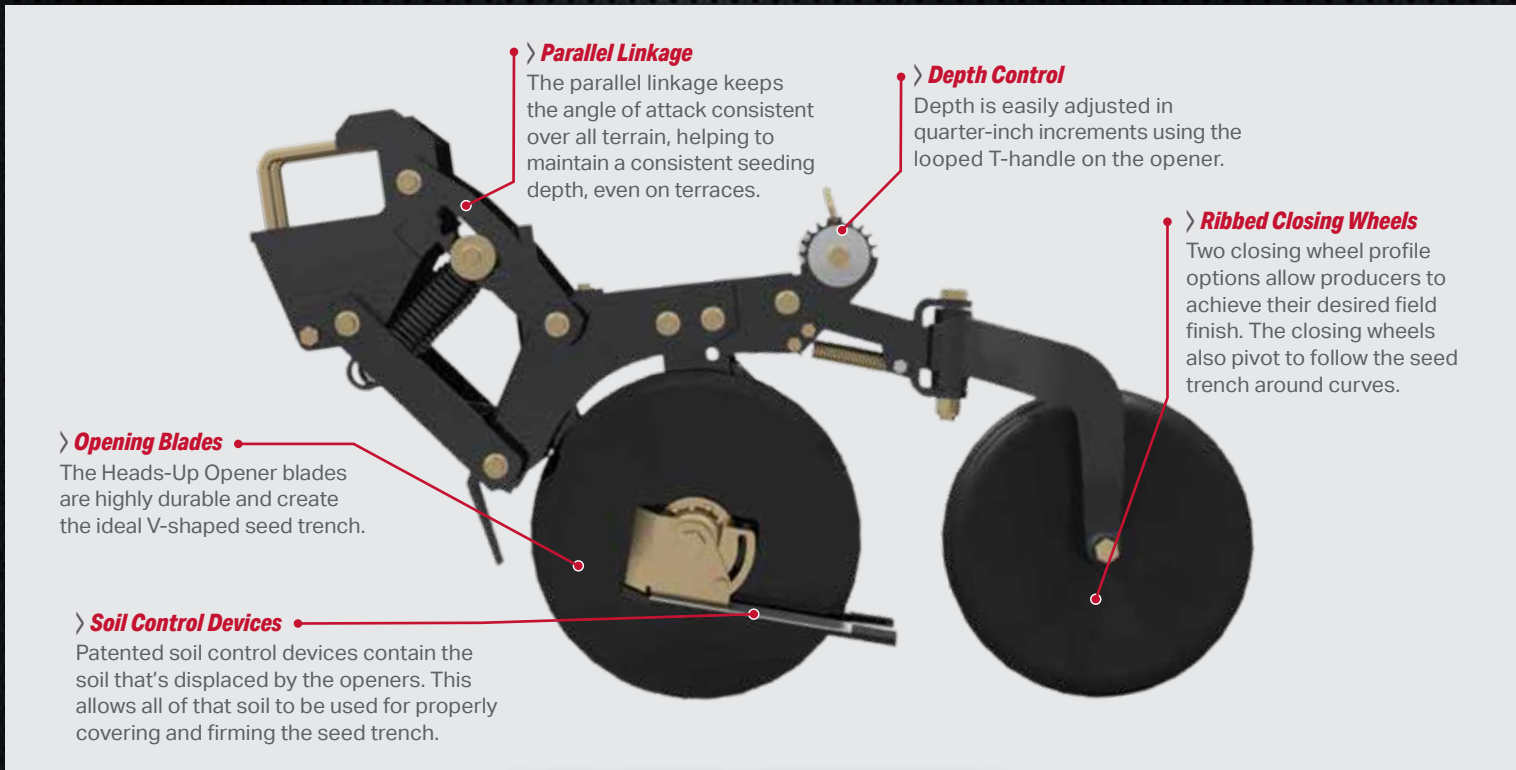
## HEADS-UP OPENER ROW UNIT


**UNMATCHED IN UNEVEN GROUND.*****Superior Ground Following***

The toolbar offers 24 inches of travel for maximum ground following. Plus, each row unit allows 16 inches of travel — 8 inches up and 8 inches down. This flexibility is unmatched by competitive air drills, making the Heads-Up Opener option on the NT30 Disc Drill an ideal choice for use on terraces and uneven ground.

***Precise Down Pressure***

Two adjustable springs on the parallel linkage and a hydraulic cylinder on each toolbar provide precise down pressure of up to 450 pounds per row unit. The down pressure is consistent regardless of the amount of seed in the hopper, unlike box drills. The pressure is constant throughout the entire range of cylinder travel and is controlled by the operator on the go. A display on the down pressure control box allows the operator to monitor down force on the toolbars.



**> Parallel Linkage**

The parallel linkage keeps the angle of attack consistent over all terrain, helping to maintain a consistent seeding depth, even on terraces.

**> Depth Control**

Depth is easily adjusted in quarter-inch increments using the looped T-handle on the opener.

**> Ribbed Closing Wheels**

Two closing wheel profile options allow producers to achieve their desired field finish. The closing wheels also pivot to follow the seed trench around curves.

**> Opening Blades**

The Heads-Up Opener blades are highly durable and create the ideal V-shaped seed trench.

**> Soil Control Devices**

Patented soil control devices contain the soil that's displaced by the openers. This allows all of that soil to be used for properly covering and firming the seed trench.

**OUR LEGACY. YOUR FUTURE.**

**Configurations**

The openers are spaced for 7.5" rows, but every other row can be blocked off for seeding 15" rows.



**Accurate Seed and Fertilizer Placement**

The design of the seed tube slows the descent of the seed to prevent it from bouncing out of the seed trench. The seed is placed at the widest point of the trench, directly below the opener blade axle to provide the best environment for fast, even emergence and optimal seedling growth. Fertilizer can be placed with the seed in the furrow for maximum efficiency.



**High-Speed Operation**

Patented soil-control devices contain all of the soil that's displaced from the disc openers so it can be used to cover the seed trench. This feature allows the Heads-Up Opener to travel at faster speeds than competitive units without worry of blowing the soil too far outside of the row to properly close the furrow.

