



Many no-till producers are placing 1/3 to 1/2 of their nitrogen down in a band alongside the row at planting time. Research shows banded placement of the nutrient allows for increased uptake, more consistent early growth and an increased rate of total nitrogen recovery (compared to broadcast nitrogen applications).

The Martin UMO-100 fertilizer opener mounts directly to the planting unit and is compact enough to be mounted within our 1360 floating row cleaners.

Because the opener mounts directly to the planter unit, the fertilizer is always precisely the same distance from the seed, even when planting on the contour. The lateral spacing from the seed can be 1", 2", or 3", and there are also three vertical settings that allow fertilizer to be placed 3/4" above, even with, or 3/4" below seed depth. We like the way it consistently places the fertilizer in the ground without splattering it on the planter.



Image above shows the UMO-100 placing fertilizer in a band alongside the row for maximum uptake.

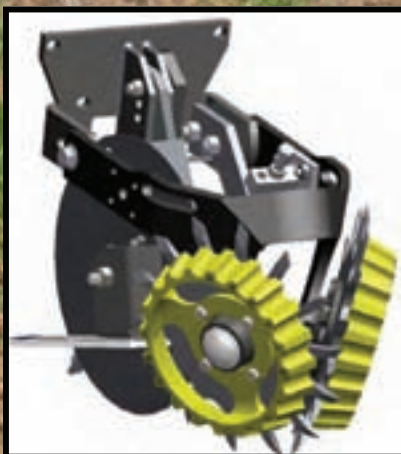
UMO-100 Features

- Sturdy compact design
- Double tapered bearing hub
- 5mm thick (0.197") blade
- Adjustable furrow control device
- Can be set to place liquids 1", 2", or 3" from seed row
- Can also be set to place liquids 3/4" above, Even with, or 3/4" below seed depth
- Fits Deere 7000 - 1700 series planters, Kinze and White 6000 & 8000 series planters
- Patent Number 7,481,171



BD-UMO

1360 floating row cleaner with UMO-100 combination. Designed to install on 7200 (and later) John Deere planter units. Measures 25" from face plate to front of row cleaner assembly.



BK-UMO

1360 floating row cleaner with UMO-100 combination. Designed to install on 2000 and 3000 series Kinze planter units and John Deere 7000 series planters. Measures 25" from face plate to front of row cleaner assembly.



BCIH-UMO*

1360 floating row cleaner with UMO-100 combination. Designed to install on Case IH planter units without frame mounted no-till coulters.

* Requires heavy duty lower parallel arms.



BW-UMO

1360 floating row cleaner with UMO-100 combination. Designed to install on White 6000 and 8000 series planter units without frame mounted no-till coulters. Measures 25" from face plate to front of row cleaner assembly