



Precision Vacuum Planters



for Row Crops

Monosem introduces a NEW 90 foot Planter on tracks



In a time where the planting window is getting smaller and smaller, Monosem is taking a step to help maximize productivity with their new 90 foot three-section frame. This new planter will be available in two row configurations: 48 row 22" and 36 row 30". It's their largest frame ever offered, all while keeping the transportation width at 15 foot to make transporting from field to field easier.

Monosem designed this frame with the idea of increasing productivity while minimizing compaction. We accomplished this by using a factory-installed track system with two 25-inch by 80-inch tracks. This system allows the planter go through the field with minimal impact on the soil and provides a stable base for the heavy load capacity carried by the lift system. Each wing is supported with two 14" x 17.5" grip tires. These large-footprint lift wheels are positioned between the row units to help minimize compaction.

To maximize productivity Monosem's 90 foot planter is available with a Central Seed System (CSS) consisting of three 50-bushel hoppers for a total carrying capacity of 150 bushels. Monosem also offers a multi-hopper for the CSS with individual seed loading capabilities for small grain crops and test plots.

For liquid options, the frame is available with a mounted 750 gallon liquid tank or a pull hitch to trail the planter.

The 36 row 30" comes standard with 3 hydraulic drives motors while the 48 row 22" comes standard with 4 hydraulic drive motors for the row units. Both have section control capabilities using Monosem's 12" monitor. Three extra high output turbofans provide the vacuum to supply the Monosem precision meters which are capable of planting a range of small to large seed. For down pressure, Monosem offers their patented Monoshox. Monoshox is a coil-over spring with a gas filled shock that absorbs the bounce through the field which provides you the even planting depth important for uniform emergence.

The combination of Monosem's new 90 foot frame, large seed capacity, tracks, accurate meter, and Monoshox down force will allow farmers to cover more acres in a shorter period.

Both these models are available with an optional PTO pump (up to 45gpm) with a reservoir mounted on the planter.

Precision Seed Discs available for all seed types

Monosem Inc. 1001 Blake St., Edwardsville, KS (913)-438-1700

www.monosem-inc.com