



MultiFlex Design For Precision Planting

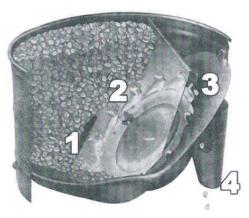
Since seed opener operates independently from press wheels, seed opener rides over rocks without damaging opener at normal speeds, and without lifting press wheel off the ground. You maintain seed planting depth except for the area of the rock, and you maintain good seed metering since the press wheel does not lose track.

The press wheel is independent of the seed opener. It rides over rocks without lifting the seed opener. You maintain uniform seed metering and uniform seed depth.

You get accurate seed planting depth even when seed opener runs down into a depression. Seed opener can float downward below level of press wheel. Positive seed depth is assured by spring-loaded seed opener.

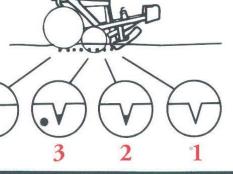
When seed opener runs up a mound, you still get accurate seed depth and uniform seed metering. Seed opener can float upward above the lever of the press wheel. Seed opener does not plunge or push pres wheel up off the ground causing is to lose friction. Obstacles below the ground such as hard places, rocks and stumps do not interfere with planting beyond their extent. Seed opener rides over them without lifting press wheel.





- 1. Seeds feed under seed partition.
- 2. Seeds picked up as seed plate turns; Excess seeds fall back.
- 3. Seeds drop through opening with gentle action of gravity. No brushes, knockers or fingers to damage seeds.
- 4. Spout delivers accurately metered seeds one at a time to the Deep Vee sword opener for placement.

Deep Vee seed opener promotes fast germination, early emergence and uniform stands that harvest easier.

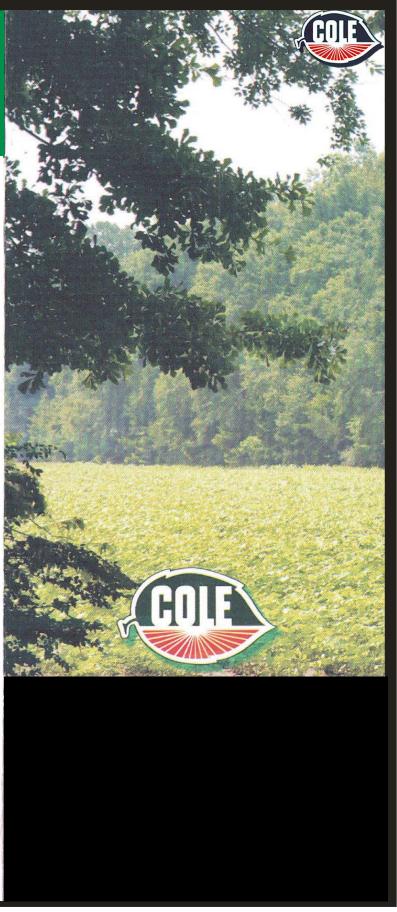


- 1. Deep Vee Sword cuts smooth, even seed trench and draws moisture to the seed bed. The Deep Vee at bottom of the trench is of uniform shape and depth.
- 2. Seeds are placed to uniform depth because seeds are trapped at the same depth in the Deep Vee.
- 3. Fertilizer is placed to side of seedbed where young roots will find early nourishment, but not before they are vigorous enough to stand the fertilizer.
- 4. Press wheel firms soil around seeds, but leaves a loose zone directly over the seed to easemergence. Air is eliminated form the seedbed.



12MX Complete Line Of Planting Units, Tools Bars and Attachments. **Quality Features Mean Top Stands** Simultaneously plant Accurately place 34 and place fertilizer. to 650 pounds of fertilizer per acre. Change seed plates by removing wing nut. Adjust Set seed depth with handle. fertilizer rate with a wing nut. Dirt scrape keeps press Quality wheel free Construction. from clods. Spring-loaded seed Split-rim concave cast iron press opener for positive wheel firms seedbed, but leaves depth control. loose zone directly over seeds.

- Design based on many years of experience in designing and building precision seed planters and fertilizer distributors.
- Comes with four seed plates and four distance gears for a wide selection of crops and planting distances. Accurately plants all popular garden crops.









12-MX GARDEN SYSTEM Product Code 463

12-MX SEED PLANTER (012-0103)

Consists of:

Seed Plates (4)

(1) POX-367

(1) P30-433

(1) P30-434

(1) P30-435

4 Spacing Gears (POG-8; POG-10; POG-12; POG-14)

4 Qt. Seed Hopper

40-Pound Fertilizer Hopper

| PART NUMBER | DESCRIPTION | WEIGHT LB. | LIST PRICE | | |
|--|---|---------------|---------------|--|--|
| 12-MX ONE-ROW PLANTING/FERTILIZER UNITS WITH 3-POINT HITCH | | | | | |
| 012-0101 | 12-MX Seed Planter with Category I, 3-Point Hitch. Consists of: (1) 012-0103 - 12MX Planter (1) B46-664A - Cat. I, 3-Point Hitch | 181 1 | \$2108.00 | | |
| 12-MX ONE-ROW F | PLANTING/FERTILIZER UNIT/WITH DELUXE CULTIVATO | R | | | |
| | | | | | |
| 012-0110 | 12-MX Seed Planter with Cultivator and Planter Mounting Brackets. Consists of: (1) 012-0103 - 12MX Planter (1) B46-668 (1) COV-5S | 310 | \$3599.00 | | |
| 012-0110 PLANTERS ONLY | 12-MX Seed Planter with Cultivator and Planter Mounting Brackets. Consists of: (1) 012-0103 - 12MX Planter (1) B46-668 | | \$3599.00 | | |





| 12-MX GARDEN SYSTEM (Continued) |) |
|---------------------------------|---|
|---------------------------------|---|

| PART NUMBER | DESCRIPTION | WEIGHT LB . | LIST PRICE |
|------------------------------------|---|----------------|----------------------|
| MOUNTING BR | ACKETS FOR 11-MX OR 12-MX SEED PLANTERS | | |
| 346-668 | Mounting Bracket for attaching one Seed Planter to One Row Cultivator. | 20 | \$106.03 |
| 346-670 | Mounting Bracket for attaching one Seed Planter to 2-1/2" Corner Mounted Tool Bar. | 6 | \$98.66 |
| 446-672A | Mounting Bracket for attaching one Seed Planter to International tractor with 1-Point Fast Hitch. | 23 | \$149.69 |
| 346-664A | CATEGORY 1, 3-Point Hitch for Seed Planter | 18 | \$198.00 |
| | | | |
| | Fertilizer Hopper Extension: Increases capacity of | 4 | \$187.11 |
| PLANTER ATTA B51-075 B46-676 | | 16 | \$187.11 \$207.52 |



012-0140



\$8650.47

774

12-MX GARDEN SYSTEM (Continued)

| 012-0130 | | ters. 2-½" x 80" Corner r for Category I, 3-Point | 428 | \$4491.40 |
|----------|--------------|--|-----|-----------|
| | Consists Of: | (2) 012-0103 - 12MX Planter (2) B46-670 - 2-1/2" Corner Mount (1) B46-679 - 2-1/2" x 80" Toolbar | | |

Four 12-MX Planters. 2-½" x 144" Corner Mounted Tool Bar for Category I,

3-Point Hitch.

Consists of: (4) 012-0103 - 12MX Planter

(4) B46-670 - 2-1/2" Corner Mount (1) B46-680 - 2-1/2" x 144" Toolbar

2 AND 4-ROW PLANTING UNIT ATTACHMENTS

2 AND 4-ROW PLANTING UNITS 3-POINT HITCH

012-7050 12" Diameter, Zero Pressure Gauge 60 \$715.00

Wheels: Set of 12" wheels with clamps for 2-½" Corner Mounted Tool Bar. Recommended for 2-row planters.

Consists of: (2) B47-121 - 12" Gauge Wheel

(2) B51-103 - Clamp

(FLAT OR BED PLANTING)





12-MX GARDEN SYSTEM COMPONENTS

| PART | | WEIGHT | LIST |
|----------|--|--------|-----------|
| NUMBER | DESCRIPTION | LB. | PRICE |
| B46-664A | Planter Hitch, 3 Pt., Cat. I, 12MX | 20 | \$198.00 |
| B46-670 | Planter Mount, 12MX 2-1/2 CMTB | 6 | \$98.66 |
| B46-679 | 80" Corner Mount Tool Bar and A-Frame, 2-½" x ½", Cat. I | 68 | \$474.08 |
| B46-680 | 144" Corner Mount Tool Bar and A-Frame, 2-½" x ½", Category I | 110 | \$615.83 |
| B47-121 | One 12" Zero Pressure Gauge Wheel, ¾" x 2" Shank | 22 | \$255.72 |
| B51-103 | Clamp for mounting ¾" x 2" Standard to 2-½" Corner Mounted Tool Bar | 8 | \$116.80 |
| COV-5S | One Row Rigid Shank Cultivator w/5 Shanks | 235 | \$1583.00 |
| COV-9S | Two Row Rigid Shank Cultivator w/9 Shanks | 346 | \$2448.00 |





12-MX GARDEN SYSTEM SEED PLATES

| | 3LLD I LAILS | | | |
|------------------------|---|-------|------------|--|
| PART NO. NUMBER | DESCRIPTION | CELLS | LIST PRICE | |
| WEIGHT - TWO LBS. EACH | | | | |
| CORN (Plants One | or More Seed Per Cell) | | | |
| POX-604 | Extra small round, Including popcorn | 18 | 97.94 | |
| POX-605 | Small round | 18 | 97.94 | |
| POX-606 | Medium round | 18 | 97.94 | |
| *POX-367 | Medium flat | 12 | 78.62 | |
| PDX-563 | Medium large flat | 12 | 97.94 | |
| PDX-566 | Large flat | 12 | 97.94 | |
| SOYBEANS/FIELD | PEAS | | | |
| *P30-433 | Plants one or two per cell | 42 | 78.62 | |
| MILO/SORGHUM (A | Also okra, asparagus, coated beets and similar seed | d) | | |
| *P30-434 | Plants two or three per cell | 16 | 78.62 | |



^{*} Shipped standard with each 12MX Planter



| 12-MX GARDEN SYSTEM SEED PLATES (Continued) | | | |
|---|---|------|------------|
| PART NO. NUMBER | DESCRIPTION | CELL | LIST PRICE |
| | WEIGHT - TWO LBS./EACH | | |
| PEANUTS | | | |
| POX-454 | Small peanuts such as Spanish. Plants approximately one per cell. 18 to 75# per acre. | 21 | 97.94 |
| POX-467 | Medium peanuts such as N.C. Runner. Plants more than one per cell. 25 to 125# per acre. | 26 | 97.94 |
| POX-480 COTTON (Acid Delinted) | Extra large peanuts such as Flora Giants | 16 | 97.94 |
| POX-500 | Plants three or four per hill | 12 | 78.62 |
| PDX-576 | Drills seed | 40 | 78.62 |
| WATERMELON, CANTAL | OUPE, CUCUMBER, SQUASH, PUMPKIN | | |
| PDX-355 | Watermelon, squash, pumpkin (plants three or four seeds per hill) | 2 | 78.62 |
| POX-362 | Cantaloupe, cucumber(plants two or three seeds per hill |) 6 | 97.94 |
| SNAP BEANS, LIMA BEA | NS, FIELD PEAS, ETC. | | |
| P30-433 | Small snap beans | 42 | 78.62 |
| *P30-435 | Peas, Bush lima and beans - plants 3 to 7 per hill | 8 | 78.62 |
| SUNFLOWERS | | | |
| PDX-636 | | 12 | 97.94 |

*Shipped standard with each 12MX Planter

