

33rd Annual NATIONAL NO-TILLAGE CONFERENCE

January 7-10, 2025 • Louisville, Ky.

No-Till Product Solutions Round Up

Randall Reeder



Cover Crops
Our Roots Run Deep



Official Machinery Dealer Sponsor





Agriculture on the Mall

A nighttime photograph of the United States Capitol building in Washington, D.C. The building is illuminated with warm white lights, highlighting its classical architecture, including the large dome and the portico with columns. In the foreground, the equestrian statue of George Washington stands on a pedestal. The sky is a deep blue, suggesting twilight. The overall scene is a blend of historical architecture and modern lighting.

For Gov't staff
and Policy
Makers



Montag New Product Overview

GEN 1 – 1124

GEN 2 – 2224





History of Montag

Early Days

Montag builds the industries premier metering solutions for fertilizer and cover crops.



- Family owned and operated business - started in 2005
- Original patent and company have been around since 1986
- Two locations
 - Emmetsburg, IA
 - Seward, NE



Auto-Steer Carts available in 6 and 12 Ton



GEN 1 Available in 6 & 9 Ton



GEN 2 – 2218 Available in 9 Ton

Liquid tanks – Available in 1200 & 1700 gallon



GEN 2 – 2208 Available in 60 cuft & 100 cuft



GEN 2 – 2108 Available in 30 cuft & 50 cuft





Montag's approach to New and Existing Opportunities

- Focus on Design / Concept
 - Models and Features
- Performance
 - Width, Speed, Rate and Products
- Speed to Market
- Support
- Ownership Responsibility
 - Documentation
 - Mounts and supporting hardware

MONTAG GEN 1 1124
DRY PRODUCT METERING SYSTEM
(SINGLE PRODUCT)



MONTAG GEN 1 1124

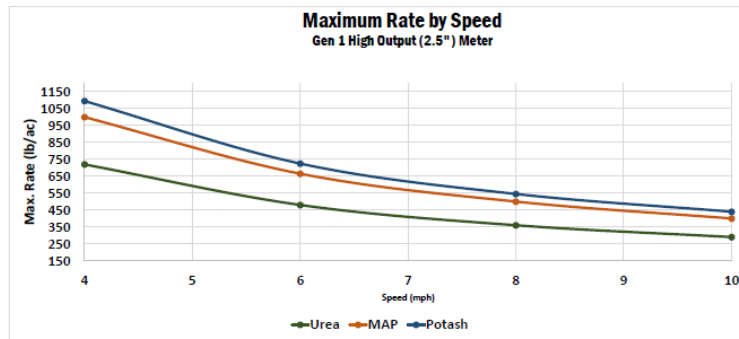
DRY PRODUCT METERING SYSTEM

(SINGLE PRODUCT)

Montag GEN 1 - 1124

Rate Capacity Chart

Gen 1 Maximum Rate by Speed (30" Row)					
Gen 1 HO Meter (MY 2022+)					
Urea (46 lb/ft ³)		MAP (64 lb/ft ³)		Potash (70 lb/ft ³)	
Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate
10	290	10	400	10	440
8	360	8	500	8	545
6	480	6	665	6	725
4	720	4	1000	4	1095



All units use the Montag GEN 1 particulate metering technology and include roll tarp cover with triple wide screens.

GEN 1 1124 Specifications

Row Configurable: 16 & 24 rows

Section Configurable: 1 & 4 sections

Platform Configurable: 4 ladder locations

Product Capacity (bin/total):

410 ft³ [11,610 L], 13 ton [11,800 kg]*

510 ft³ [14,440 L], 16 ton [14,500 kg]*

Rate Capacity : See Rate Chart

Weight[‡]: 6,300 lb [2,858 kg]

Overall Height: 96 in [244 cm] / 111 in [282 cm]

Overall Length: 179 in [455 cm]

Overall Width: 96 in [244 cm]

Width (Tarp Closed): 105.4 in [267.7 cm]

Product Fill Height: 96 in [244 cm] / 111 in [282 cm]

Product Fill Inlet Size: 39.6 ft² [3.68 m²]

Electric Tarp Opened Via Wireless Remote

Product Outlet Hose Size: 2.50 in [6.35 cm]

Req. Hydraulic Capacity: 25-30 gpm [95-114 lpm]

Req. Hydraulic Press.: 2,500-2,850 psi [172-197 bar]

*Calculated using 64 lb/ft³ product density [1.025 kg/L]
‡Unloaded, dry weight



GEN 2 – 2224 running in Mott, ND



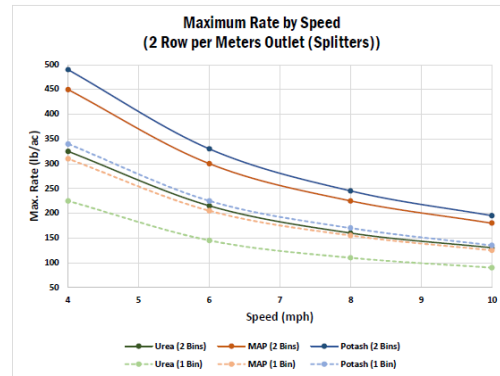
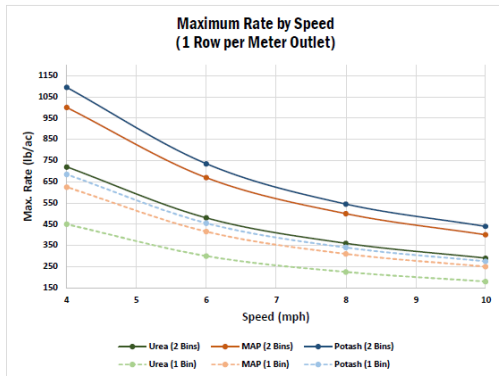
MONTAG GEN 2 2224

DRY PRODUCT METERING SYSTEM (DUAL PRODUCT)



Montag GEN 2 - 2224 Rate Capacity Chart

Gen II 2218 Maximum Rate by Speed (30" Row)											
1 Row per Meter Outlet						2 Rows per Meter Outlet (Splitters)					
Urea (46 lb/ft ³)		MAP (64 lb/ft ³)		Potash (70 lb/ft ³)		Urea (46 lb/ft ³)		MAP (64 lb/ft ³)		Potash (70 lb/ft ³)	
Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate	Speed	Max. Rate
10	290	10	400	10	440	10	130	10	180	10	195
8	360	8	500	8	545	8	160	8	225	8	245
6	480	6	670	6	735	6	215	6	300	6	330
4	720	4	1000	4	1095	4	325	4	450	4	490
10	180	10	250	10	275	10	90	10	125	10	135
8	225	8	310	8	340	8	110	8	155	8	170
6	300	6	415	6	455	6	145	6	205	6	225
4	450	4	625	4	685	4	225	4	310	4	340



GEN 2 Base Unit with gray bins on a Montag Auto-Steer Cart shown above. Bins have two fill inlets each and are independently scaled. All units use the Montag particulate metering system. Multiple U.S. and International patents cover either, or both, this Product and its components.



GEN 2 2224 Specifications

Row Configurable: 6-24 rows

Section Configurable: 1-4 sections

Platform Configurable: 3 ladder locations

Product Capacity (bin/total):

215/430 ft³ [6,080/12,160 L], 13 ton [11,800 kg]*

255/510 ft³ [7,220/14,440 L], 16 ton [14,500 kg]*

Rate Capacity : See Rate Chart

Weight[†]: 8,400 lb [3,810 kg]

Overall Height: 100in [254 cm] / 110 in [280 cm]

Overall Length: 187 in [475 cm]

Overall Width: 111.0 in [282.0 cm]

Width (Lids opened): 127.0 in [323.0 cm]

Product Fill Height: 95 in [241 cm] / 105 in [267 cm]

Product Fill Inlet Size: 19 ft² [1.76 m²]

Hydraulic Lids opened via wireless remote

Product Outlet Hose Size: 2.00 in [5.08 cm]

Req. Hydraulic Capacity: 25-30 gpm [95-114 lpm]

Req. Hydraulic Press.: 2,850 psi [197 bar]

California Farming



Thank You
Questions?





New Products From Martin Till



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Low Sulfur Technology



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New Products From Environmental Tillage Systems



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