



The **MERIDIAN AIRMAX®** system **cools & dries grain and seed, minimizes** the risk of **bugs**, allows **earlier harvest** and **significantly decreases** the chance of **spoilage**.



MODELS	MAX BIN SIZE (BUSHELS) ¹	RECOMMENDED HOPPER BIN SIZE ²	DIMENSIONS	DIA. I.D	WEIGHT (LBS)	SCREEN SURFACE (INCHES)	INLET SIZE AND TYPE	HEIGHT INTO GRAIN CAV-ITY 35° CONE ³	HEIGHT INTO GRAIN CAVITY 40° CONE ³	HEIGHT INTO GRAIN CAVITY 55° CONE ³
VERTICAL AERATION – ONE PIECE										
V3004	3500	14' & 16' bins up to 3500 bushels. Models 1615, GM3 and smaller	30" x 4'	20"	385	6299	9" x 14" Rect	n/a	86"	n/a
V3006	5000	14' & 16' bins up to 5000 bushels. Models 1625, GM5 and smaller	30" x 6'	20"	440	9656	9" x 14" Rect	n/a	110"	n/a
V3008	6000	14' & 16' bins up to 6000 bushels. Models 1630, GM6 and smaller	30" x 8'	20"	525	13132	9" x 14" Rect	n/a	134"	n/a
V4504	7000	14', 16' & 18" bins up to 7000 bushels. Models 1825, GM64 and smaller	45" x 4'	30"	580	9301	14" x 17" Rect	n/a	95"	n/a
VERTICAL AERATION – SECTIONAL (DESIGNED FOR RETROFITTING EXISTING HOPPER BINS AND HIGH-FLOW APPLICATIONS) ⁴										
VS3004	5000	All bins up to 5000 bushels	30" x 4'	20"	420	5245	9" x 14" Rect	80"	86"	99"
VS3006	8000	All bins up to 8000 bushels	30" x 6'	20"	500	7990	9" x 14" Rect	104"	110"	123"
VS4504	15000	All bins up to 15000 bushels	45" x 4'	30"	600	7925	14" x 17" Rect	88"	95"	116"
VS4506	20000	All bins up to 20000 bushels	45" x 6'	30"	745	12100	14" x 17" Rect	112"	119"	140"
HORIZONTAL AERATION (REMOVABLE FOR FERTILIZER STORAGE AND AVAILABLE FOR RETROFITTING EXISTING BINS)										
H1808	3300	14' & 16' bins up to 3300 bushels. Models 1615, GM3 and smaller	18" x 8'	n/a	155	3478	18" Rnd	38"	44"	n/a
H2408	5000	14', 16' & 18' bins up to 5000 bushels. Models 1625, 1820, GM500 and smaller	24" x 8'	n/a	235	4660	24" Rnd	44"	50"	n/a
H2410	6500	14', 16' & 18' bins up to 6500 bushels. Models 1630, 1825, GM6, GM64 and smaller	24" x 10'	n/a	285	6284	24" Rnd	51"	59"	n/a
H2410-HD	8,500	Up to 18' diameter	24" x 10'	24"	360	6284	24" Rnd	51"	59"	n/a
H2412-HD	11,000	Up to 20' diameter	24" x 12'	24"	425	7908	24" Rnd	58"	68"	n/a

1. Recommended bushel capacities for Meridian AirMax® system.

2. Recommended bin model(s) for maximum grain drying and aeration results.

3. Distance from gate to top of aeration mechanism.

4. Meridian AirMax™ Sectional system is an exclusive and unique aeration product allowing installation of vertical aeration in existing hopper bins. This unit is built heavier than the one-piece Meridian AirMax®, withstanding weights up to 20,000 bushels.

VERTICAL SECTIONAL AERATION

- Aeration system design enables natural air grain drying as conditions permit
 - Continuous screen from top to bottom
 - Angle rib construction distributes point load pressures
 - 24" rib spacing maximizes aeration area
 - Full leg support 4" up aeration
 - Complete interior screen perforated to lid
- Duct clean out shroud
 - Factory installed in 40 & 45 degree Meridian bins
 - 3 leg design

HORIZONTAL AERATION

- Aeration design enables easy removal of aeration tube for cleaning or fertilizer storage
- Continuous screen from end to end
- Angle rib construction distributes point load pressures
- 24" rib spacing maximizes aeration area
- Fits 40 & 45 degree cones
- Bolt-in version is available for installation into existing hopper bins
- Removable duct



VERTICAL ONE PIECE AERATION

- Aeration system design enables natural air grain drying as conditions permit
 - Continuous screen from top to bottom
 - Angle rib construction distributes point load pressures
 - 24" rib spacing maximizes aeration area
 - Full leg support 4" up aeration
- Complete interior screen perforated to lid
 - Duct clean out shroud
 - Factory installed in 40 & 45 degree Meridian bins
 - 3 leg design