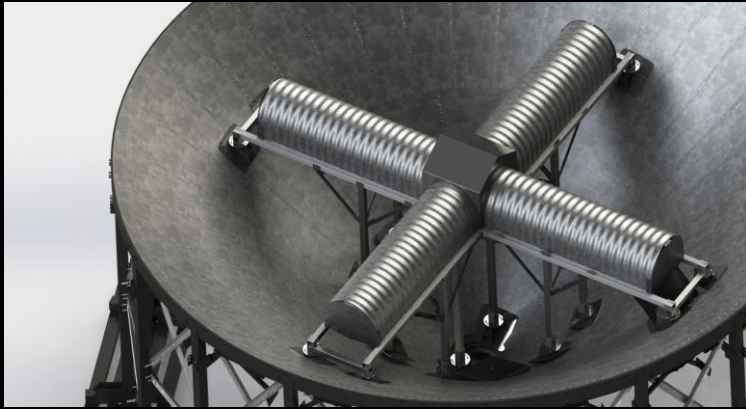




# DARMANI GRAIN STORAGE

## (HOPPER CONE AERATION SPECIFICATIONS)

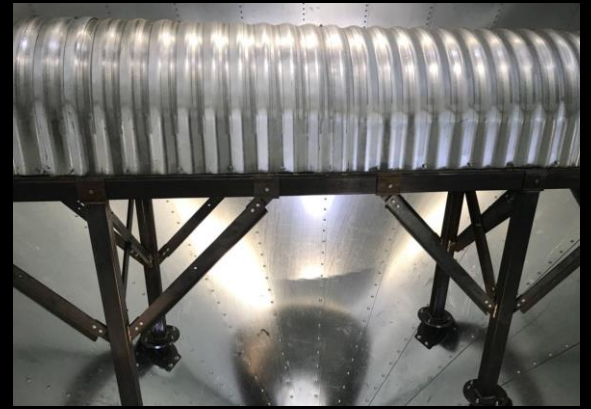


### **CROSS AIR**

**Maximizes Air flow to sides of bin**

Available from 24-27

- Strengthened Galvanized construction
- 3" HSS structural tubular framework
- Works with Inline or Full Centrifugal fans
- Comes pre-cut for easy installation
- Heavy duty Sheet support plates



### **HORIZONTAL AIR**

**Increased Air flow from competition**

Available from 18-27

- Strengthened Galvanized construction
- 3" HSS structural tubular framework
- Works with Inline or Full Centrifugal fans
- Comes pre-cut for easy installation
- Heavy duty Sheet support plates

Wide open at the bottom for maximum air flow without restrictions



*"You can really notice the Wide open air flow design as unlike my bins with the rockets, I was able to update to larger Horsepower fans to aerate my grain faster as there are NO RESTRICTIONS.*

***" A MUST FOR ALL BIGGER BINS "***

### **HOPPER AERATON**

#### **ENGINEERED DESIGN**

18-27' IN DIAMETER

GALVANIZED

TUBULAR SUPPORT

CONE SUPPORT PLATES

HORIZONTAL BRACING



SEE HOPPER  
AIR  
COMPARISON  
CHART

**DARMANI GRAIN STORAGE 1-866-665-6677**

[www.darmani.ca](http://www.darmani.ca)

**Factory Direct**

**SERVING WESTERN CANADA AND NORTHERN U.S.**

# DARMANI GRAIN STORAGE

## (HOPPER CONE AIR SPECIFICATIONS)

	Horizontal Air				Cross Air	
Diameter	18	21	24	27	24	27
Designed for tiers	5-8	5-8	5-8	5-8	7-8	7-8
Maximum bin size	6415	8910	13200	17056	13200	17056
Open Air flow	STD.	STD.	STD.	STD.	STD.	STD.
Designed for long life	Std.	Std.	Std.	Std.	Std.	Std.
AIR SCREEN USED	NO	NO	NO	NO	NO	NO
Galvanized Ductwork	Std.	Std.	Std.	Std.	Std.	Std.
HSS Tubing supports	Std.	Std.	Std.	Std.	Std.	Std.
Heavy Duty Air Foot support plates	Std.	Std.	Std.	Std.	Std.	Std.
Horizontal tubular bracing	Std.	Std.	Std.	Std.	Std.	Std.
Vertical tubular bracing	Std.	Std.	Std.	Std.	Std.	Std.
Dimensions	10` X 27"	10` X 27"	15` X 27"	18` X 27"	15`x15`x 27"	18`x18` x 27"
Approx. shipping Weight (LBS)	850	900	1200	1450	1850	2150
MAXIMUM FAN SIZE	7.5 HP	10 HP	15 HP	15 HP	15 HP	15 HP
Standard fan mount	24/28" rd.	24/28" rd.	24/28" rd.	24/28" rd.	24/28" rd.	24/28" rd.
Adapters for full centrifugal fans	YES	YES	YES	YES	YES	YES
Retro-fitable	YES	YES	YES	YES	YES	YES
Limited warranty	Std.	Std.	Std.	Std.	Std.	Std.
<b>OPEN AIR FLOW (Square feet)</b>	<b>20.8</b>	<b>20.8</b>	<b>31.2</b>	<b>37.5</b>	<b>46.8</b>	<b>75`</b>

**SEE AIR FLOW COMAPRISON PAGE  
FOR MORE DETAILS**





OFFERS NEARLY 2-3 TIMES  
THE OPEN AIR FLOW THAN  
COMPETITION

# HOPPER CONE AERATION COMPARISONS

DARMANI's value is as clear as Black and White

When AIR FLOW is required, you don't want to be restricted

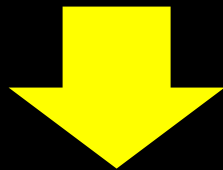
DARMANI offers 2- 3 times the air flow than competitors

BRAND /NAME	DARMANI <b>CROSS AIR</b>	DARMANI <b>OPEN AIR</b>	COMPETITOR ROCKET	COMPETITOR TUBE
				
AIR FLOW STYLE	EXCELLENT HORIZONTAL	GOOD HORIZONTAL	AVERAGE VERTICAL	POOR HORIZONTAL
AIR SCREEN USED	N/A	N/A	*DENTED LOUVER (33% Open) 4' X 45"/30"	*DENTED LOUVER (33% Open) 10' X 24"
DIMENSIONS	18' X 18' X 27"W	18' X 27"		
OPEN AIR AREA (SQUARE FEET)	<b>74.82 SQ`</b>	<b>37.41 SQ`</b>	<b>24 SQ`</b>	<b>14.4 SQ`</b>
WEIGHT	<b>2150 LBS.</b>	<b>1398 LBS.</b>	<b>521 LBS.</b>	<b>285 LBS.</b>
STANDARD FAN MOUNT	28" ROUND-INLINE	28" ROUND-INLINE	11X17" SQUARE FULL	24" ROUND -INLINE
ADAPTERS AVAILABLE	YES -FOR FULL CENTRIFUGAL	YES – FOR FULL CENTRIFUGAL	YES-FOR INLINE CENTRIFUGAL	YES-FOR FULL CENTRIFUGAL
ENGINEERED	YES	YES	YES	YES
RETRO-FITABLE	YES	YES	YES	YES
MAXIMUM BUSHELS (BIN)	15349 (2708)	15349 (2708)	15000	8000

\*information taken from various brochure or websites

\*See manufacturers websites/Call for full details

\*\*Open air was calculated by multiplying Total open air x .33 (Dented louvered screen)



***“Air takes the path of least resistance.  
The more open area the more air flow”.***