



Vertical Twin TMR



**7 Models from
355 – 1315 Cubic Feet**

**Our Formula
is ready for your
Formula!**



FORMULA

Nutrition Solutions

- Faster Processing • Faster Cleanout
- Precise Rations • Less Horsepower
- Lower Load Height



3 Meyer Formula Twin Screw Families



**Large Frame
F1015**



F470

Small Frame

F355-F470 Models

- 355-520 cu. ft. Capacity
- Integrated subframe provides lowest possible load height with maximum strength
- (2) 385/65x22.5 recap tires
- 540 pto w/in-line drive (shear protected)



F585

Mid Frame

F585-F700 Models

- 585-760 cu. ft. Capacity
- 1000 pto w/Formula Two-Speed drive system and electric shift feature
- Individual Planetary Protection
- Independent tubular chassis design for heavy loads
- Featuring our in-line quad axle design with (4) 245/70R19.5 recaps
- 4 point weigh bar package



F1015

Large Frame **F815-F1015-F1215 Models**

- 815-1315 cu. ft. Capacity
- 1000 CV pto w/Formula Two-Speed drive system and electric shift feature
- Individual Planetary Protection
- Independent, massive tubular chassis design for heavy loads. Featuring our in-line quad axle design with (4) 385/65x22.5 (walking tandem optional)
- 4 point weigh bar package

Unique 3 piece knife design offers added strength, simple adjustability and reduced replacement costs. (Tungsten carbide coated knives).

Cone top resists buildup especially combined with our fast auger speed!

Precisely engineered augers propel your ration up the center of the auger and then down along the outside walls for fast processing while maximizing end-to-end movement between the front and rear screw.

Step Baffle System aids feed movement, reduces horsepower requirements while eliminating overprocessing! Made from High Carbon Steel for reduced wear.

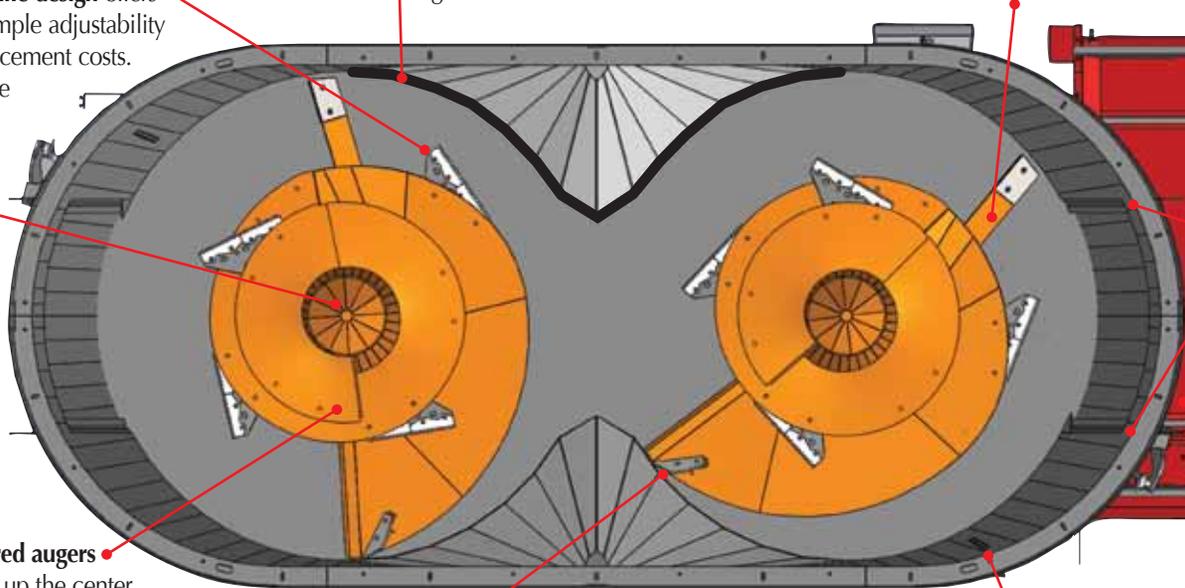
Auger Discharge Kicker Arm provides an extra sweep with every auger revolution, allowing smoother feedout in less time.

Door tracks are poly lined for reduced wear & stress. Less freeze ups and easy replacement!

All Meyer Formula models weigh the mixer body as well as conveyors for the best accuracy possible.

Lead edge scraper is adjustable and replaceable, it is responsible for initiating efficient feed movement in the Formula Mixer. (Heat treated-high carbon steel).

Hay Stops are double acting and easily adjustable for easy tuning when processing hay.



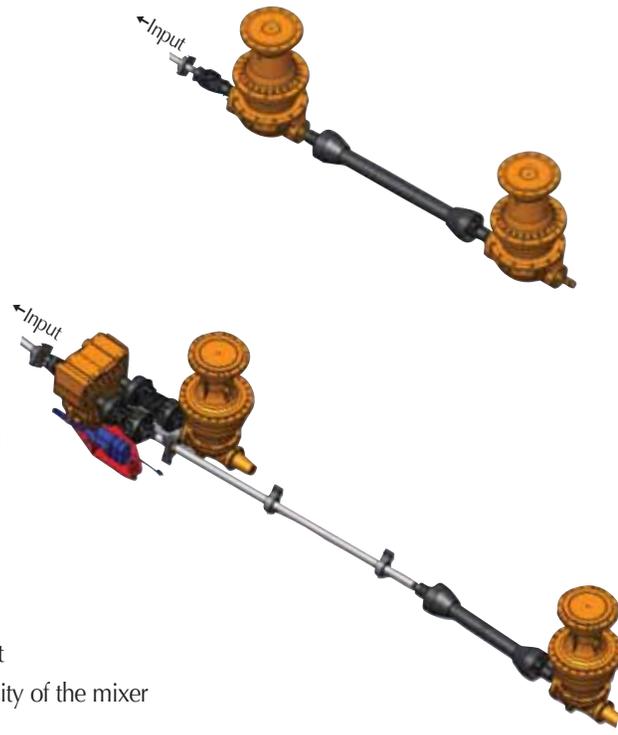
Heavy Duty Drivelines are the Heart of the Formula!

Direct, In-Line Drive System:

- Small Frame Models (355 & 470)
- Direct, in-line drive system with shear bolt protection
- 540 pto drive with a single speed design
- 40 rpm max speed for faster processing, unloading and cleanout
- Robust planetary drives / compare us to the others!

Unique Split Drive System:

- Mid Frame Models (585 & 700) and Large Frame Models (815, 1015 & 1215)
- Unique, split drive system with individual torque disconnect clutches
- Individual planetary protection
- Two-speed drive system with electric shift feature standard!
- 27 rpm low range / 40 rpm high range - offering power or speed when you need it
- Massive planetary drives match the capacity of the mixer (not one size fits all like some others!)



Standard HD Axle:

HD In-Line Quad Axle Design

- Standard on mid & large frame models
- Minimizes tire & wheel bearing wear
- Large frame pictured with 385/65x22.5 tires



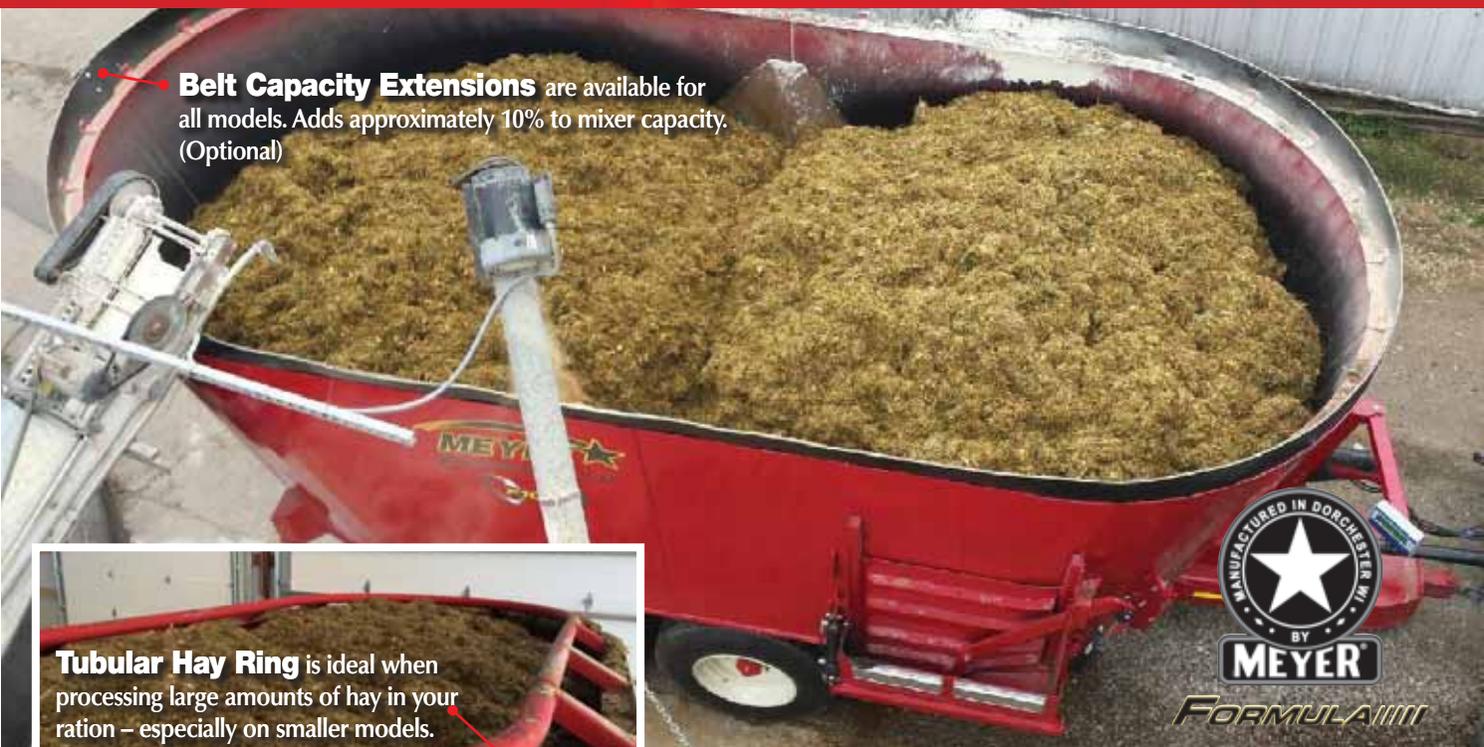
Optional Tandem Axle:

Oscillating/Walking Tandem Axle

- Optional on Large frame models
- Perfect when traveling off hard surface
- Adds 3" load height



Formula Features and Options



Belt Capacity Extensions are available for all models. Adds approximately 10% to mixer capacity. (Optional)



BY **MEYER**

FORMULA IIII



Tubular Hay Ring is ideal when processing large amounts of hay in your ration – especially on smaller models. (Optional)



Two-Speed Electric Shift System

Meyer Formula mixers 585 and larger feature this two-speed electric shift system. Shift quickly and easily right from the seat of your tractor.

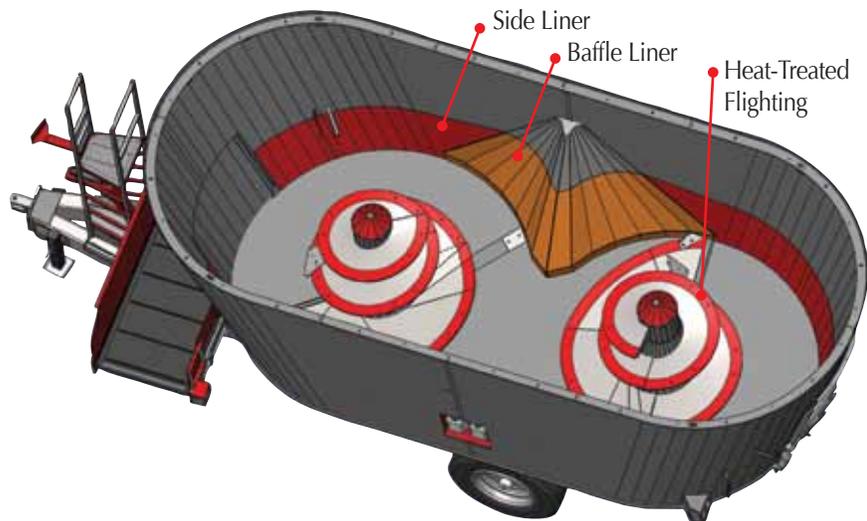


Truck Mount Options:

- Truck mounts available in all models
- Front, LH and Rear door options

Drive Systems:

- **Large Frame (F815-F1015-F1215)** feature a HD self-compensating hydrostatic drive with durable, ergonomic electronic controls coupled with a digital system monitor. Electronically modulated door/conveyor functions for smooth, smart operation.
- **Mid & Small Frame (F355-F470-F585-F700)** Direct pto or hydrostatic drive options available.
- Contact factory for details and truck specs.



Stainless Steel Side & Baffle Liners

as well as **Heat-Treated Auger Flighting** available for high-usage applications. **F1215 and F1015 Commercial** versions come standard with heat treated augers and side liners!



Door and Conveyor Options

Front Door Options

↪ Incline Discharge Chain Conveyor

- 24"/36"/48"/60"
- Hydraulic folding w/LH or RH discharge
- Chain and slat design
- Available with magnet tip off
- Specify hydraulic fold in series w/conveyor drive or separate hydraulic lift function
- Chain hold down system eliminates buildup under & along side conveyor chain!

Flat Front Belt Extension Conveyor →

- Flexibility of RH & LH discharge w/ same pass
- Quiet operation
- Includes 8" side shift to right or left on poly lined track
- Belt drape magnet set available



Choose From:



FRONT DOOR - Pictured with Flat Front Belt Extension Conveyor.

Side Door Options

Hydraulic Folding Slide Tray - (far right) →

- Folds up for extra clearance on transport
- Includes magnet set
- Provides additional feed clearance from tire

Belt Discharge Conveyor →

- 24"/36"/48"/60"/72"
- Smooth, consistent deliveries to match your operation
- Magnet package available
- Chain conveyor available in lieu of belt

12" Belt Slide ↓

- Simple and efficient
- Pictured below w/optional Magnet package



SIDE DOOR - (Left, Right or Both)
Pictured with Hydraulic Folding Slide Tray.



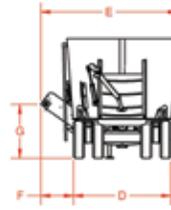
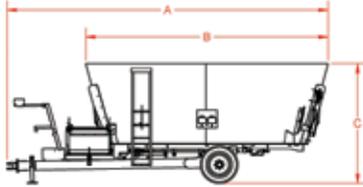
REAR COMMODITY DOOR

- Available on all models except 355
- Perfect for pre-mixes and bale processing
- Fast off-loads!



7 Models from 355 – 1315 Cubic Feet

FORMULA IIII



**Farm Equipment
Buyers Trust the
Name Meyer!**

MODEL - DIMENSIONS (INCHES)	F355	F470	F585	F700	F815	F1015	F1215
A - Overall Length - side door / frt door	215"/245"	219"/249"	270" / 285"	273" / 288"	296"/326"	300"/330"	304"/334"
B - Mixing Chamber Length	169"	175"	212"	217"	254"	261"	269"
C - Overall Height (Standard Axle)							
- Tire Size (Quantity)	385/65R22.5 (2)	385/65R22.5 (2)	245/70R19.5 (4)	245/70R19.5 (4)	385/65R22.5 (4)	385/65R22.5 (4)	385/65R22.5 (4)
- Base Machine	84"	98"	97"	107"	105"	117"	130"
- Belt Extensions	90"	104"	103"	113"	111"	123"	136"
- Hay Retention Ring	90"	104"	103"	113"	111"	123"	136"
D - Tread Width	98"	98"	87"	87"	105"	105"	105"
E - Transport Width - frt conveyor / side conveyor w/36" ext.	98"/110"	98"/110"	99" / 113"	101" / 115"	116"/131"	117"/132"	118"/133"
F - Max Discharge Reach							
- Frt Cross Conveyor - flat	7"	7"	9"	9"	9"	9"	9"
- Frt Cross Conveyor - incline-24"/36"/48"	17"/29"/40"	17"/29"/40"	22"/34"/45"	22"/34"/45"	17"/28"/40"	17"/28"/40"	17"/28"/40"
- Side Conveyor-24"/36"/48"/60"/72"	22"/33"/45"/56"/67"	22"/33"/45"/56"/67"	35"/46"/57"/68"/79"	35"/46"/57"/68"/79"	35"/46"/57"/68"/79"	35"/46"/57"/68"/79"	35"/46"/57"/68"/79"
- Side Slide Tray	5"	5"	18"	18"	18"	18"	18"
- Side Belt Extension	3"	3"	16"	16"	15"	15"	15"
G - Max Discharge Height (Standard Axle)							
- Frt Cross Conveyor - flat	20.25"	20.25"	26.5"	26.5"	34"	34"	34"
- Frt Cross Conveyor - incline-24"/36"/48" @ 45 deg.	38"/47"/56"	38"/47"/56"	45"/53"/62"	45"/53"/62"	52"/61"/70"	52"/61"/70"	52"/61"/70"
- Side Conveyor-24"/36"/48"/60"/72" @ 45 deg.	34"/43"/51"/60"/68"	34"/43"/51"/60"/68"	43"/51"/60"/68"/77"	43"/51"/60"/68"/77"	52"/60"/69"/77"/86"	52"/60"/69"/77"/86"	52"/60"/69"/77"/86"
- Side Slide Tray	8"	8"	16"	16"	25"	25"	25"
- Side Belt Extension	16"	16"	24"	24"	32"	32"	32"
SPECIFICATIONS							
Mixing Capacity							
- Cubic Feet - no extension / with extension	355/400	470/520	585/647	693/760	818/910	1016/1112	1215/1315
Maximum Net Load - pounds	12,000	15,600	19,410	22,800	27,300	33,360	39,450
Augers							
- Number	2	2	2	2	2	2	2
- Diameter	68"	68"	88"	88"	107"	107"	107"
- RPM - standard / high speed	40	40	27/40	27/40	27/40	27/40	27/40
- Upper Flighting Thickness	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8" heat treated
- Lower Flighting Thickness	5/8"	5/8"	5/8"	5/8"	3/4"	3/4"	3/4" heat treated
- Knives - adjustable - per auger (Standard/Available)	4/7	4/8	5/7	5/8	5/7	6/8	6/8
Drive							
- Planetary	In-Line Drive	In-Line Drive	Split-Drive	Split-Drive	Split-Drive	Split-Drive	Split-Drive
- PTO Drive	540 rpm	540 rpm	1000 rpm	1000 rpm	1000 rpm-CV	1000 rpm-CV	1000 rpm-CV
- Protection	shear-bolt	shear-bolt	torque-disconnect	torque-disconnect	torque-disconnect	torque-disconnect	torque-disconnect
Discharge							
Door Opening - Front	35" x 40"	35" x 40"	42" x 40"	42" x 40"	46" x 40"	46" x 40"	46" x 40"
- Side	35" x 40"	35" x 40"	42" x 40"				
- Rear	n/a	35" x 40"	42" x 40"	42" x 40"	46" x 40"	46" x 40"	46" x 40"
Conveyor Width - front/side	30" / 36"	30" / 36"	36" / 42"	36" / 42"	36" / 42"	36" / 42"	36" / 42"
Flat Front Cross Conveyor Travel - left or right	8"	8"	8"	8"	8"	8"	8"
Tub and Trailer Construction							
- Floor Thickness	1/2"	1/2"	5/8"	5/8"	3/4"	3/4" (1" opt.)	1"
- Sidewall Thickness	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
- Trailer or Subframe	single-axle	single-axle	inline quad axle				
- Optional Axle					walking tandem axle	walking tandem axle	walking tandem axle
- Spindle Diameter	2 7/8"	2 7/8"	2 3/4"	2 3/4"	3.50"	3.50"	4.50"
- Scale System	3-point	3-point	4-point	4-point	4-point	4-point	4-point
Tongue Weight - % gross	10%	10%	10%	10%	10%	10%	10%
Tractor Requirement - PTO HP	75	90	110	120	140	160	200



MEMBER

FEMA

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