

WACONIA

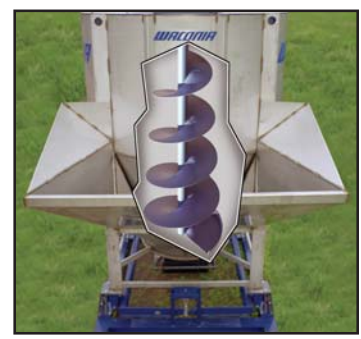
VERTICAL REACTOR TICAL



**TA SERIES
TAPERED AUGER
Vertical Blenders.
6, 8, 10, 12 & 14 Ton.**



Double-reduction gearbox is designed specifically for heavy service applications. Ladder is OSHA approved.



Tapered, 40-inch to 22-inch diameter auger provides thorough, fast and consistently accurate blends. Hopper is 8 feet wide.



Cardinal Torque Lever, knife and pivot scale system. Heavy-duty, 6-inch steel I-Beam frame construction.

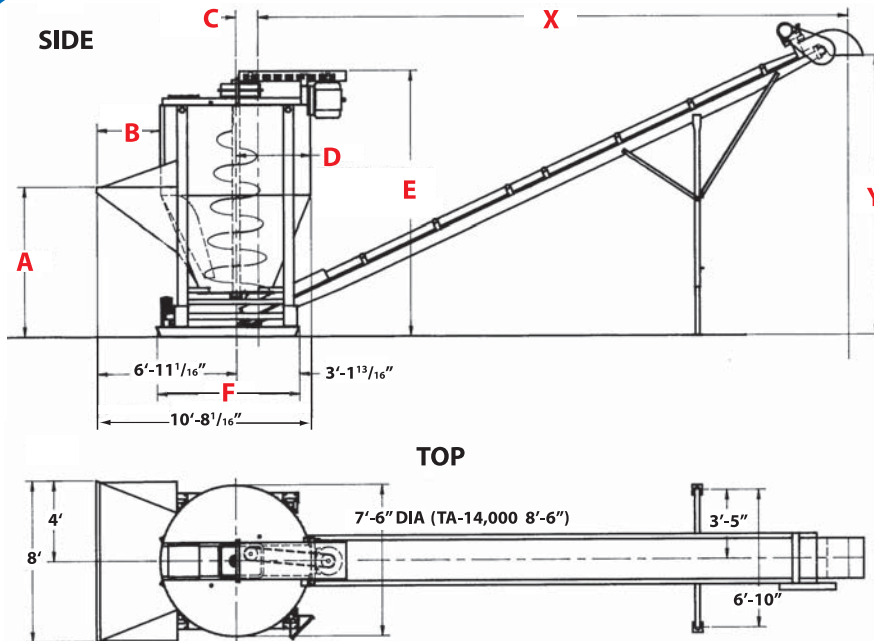
We know our TA SERIES TAPERED AUGER vertical blenders are going into extreme service and that you expect them to last for years. That's why we build them so well. We don't cut corners. Compare! You'll find a lot of features, quality of materials and quality of construction our competitors didn't copy!

- Drum and hopper are 12-gauge, 304 stainless steel with solid-seam welds inside and out.
- Stainless steel, 14-inch wide discharge gate for fast unloading.
- Hopper has 56° slope & wide in-feed throat to speed loading.
- Stainless steel angle, 7-gauge 6-inch x 6-inch support legs.
- Material conditioner mounts inside hopper (optional).
- Manual or air-operated gate.
- Scale chairs are bolted to the frame for easy removal.

TA SERIES/TAPERED AUGER VERTICAL BLENDERS

SPECIFICATIONS

	TA-6000	TA-8000	TA-10000	TA-12000	TA-14000
Drum:	12 gauge, 304 stainless steel with solid-seam welds inside and out (1/4" plate, mild-steel top)				
Hopper:	12-gauge, 304 stainless steel with solid-seam welds inside and out — removable screen				
Scale:	Pipe-lever, knife and pivot system with remote, digital weight indicator and single load cell				
Auger:	42-inch diameter bottom, tapers to 22-inch diameter top				
Auger Motor:	30 HP TEFC	40 HP TEFC	50 HP TEFC	75 HP TEFC	100 HP TEFC
Auger Bearing:	One, easily accessible 2" SC 4-bolt flange				
Gearbox:	Heavy-duty, double reduction with quick-release, tapered bushing for easy removal				
Frame:	6" x 6" stainless steel angle support legs with 4" x 4" stainless steel box tube welded inside — 6" I-beam base				
Capacity:	6 Tons	8 Tons	10 Tons	12 Tons	14 Tons
Discharge:	Manually-operated, 14" stainless steel salem valve — 4 tons per minute discharge				
Conveyor:	24" wide PVC belt, 3 roller PVC troughing idlers with stainless steel shafts, stainless steel discharge hood				



DIMENSIONS

	TA-6000	TA-8000	TA-10000	TA-12000	TA-14000
A	7'-5-1/4"	7'-5-1/4"	7'-5-1/4"	7'-10"	9'-5"
B	3'-2-1/16"	3'-2-1/16"	3'-2-1/16"	4'-0"	4'-7-1/2"
C	13'-1/4"	13'-1/4"	13'-1/4"	13'-1/4"	19'-1/4"
D	3'-9"	3'-9"	3'-9"	3'-9"	4'-3"
E	11'-8-1/16"	13'-2-1/16"	14'-8-1/16"	17'-11-1/2"	17'
F	7'-1-3/8"	7'-1-3/8"	7'-1-3/8"	7'-5"	9'-1"

LENGTH OF CONVEYOR

	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'
X	18'-16"	20'-5"	22'-3"	24'-0"	25'-9"	27'-6"	29'-4"	31'-3"	33'-1"	34'-11"	36'-9"
Y	8'-9"	9'-8"	10'-6"	11'-4"	12'-2"	12'-11"	13'-10"	14'-8"	15'-6"	16'-4"	17'-1"

OPTIONS

- Air-controlled salem valve discharge.
- Electrical control panel.
- Material conditioner (installs inside hopper).
- TA-Series Blenders can be installed in new or existing Waconia Towers (see photo below).



Distributed by:

WACONIA

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Specifications subject to change without notice. Capacities based on 60 PCF material.