

Vertical TMR Mixers | 800-1,320 Cubic Feet



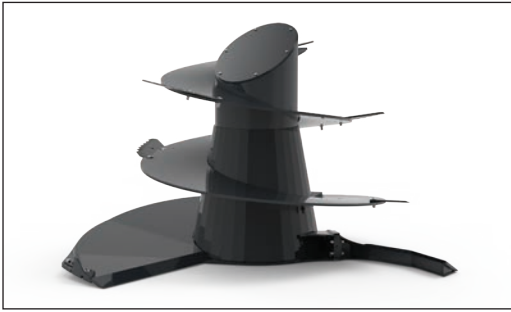
VT/VTC 200 Series Vertical Maxx[®]

Product Information

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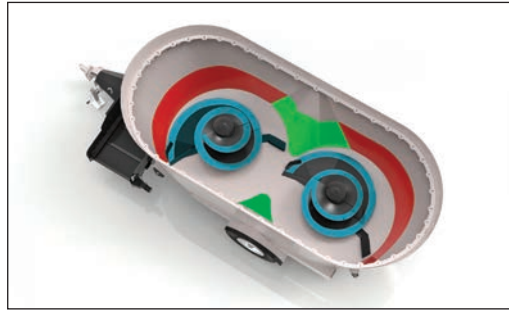


KUHN Knight VT/VTC 200 Series twin-auger Vertical Maxx[®] mixers are ideal for medium to large dairy and beef producers who want to place quality rations in front of their animals. The VT/VTC 200 Series mixer lineup provides multiple upgrades to make a machine you've come to love even better. These upgrades include updated auger design with an improved kicker, additional high-wear components for even longer machine life, and new front chain & slat conveyor options. Truck models feature a new simple, straight drive requiring minimal maintenance and that lowers the truck loading height compared to previous models. New truck mount controls provide an ergonomic advantage for vertical mixer control. The VT/VTC 200 Series mixers are available in single- or tandem-axle trailer, truck mount and stationary configurations, and range in capacity from 800 to 1,320 cubic feet.



IMPROVED AUGER DESIGN

The VT/VTC 200 Series mixers feature a new-style auger that provides an excellent combination of performance in mixing and cleanout. The redesigned lead flight lifts feed effectively while reducing horsepower requirements. The swept back kicker design delivers feed to the door for a consistent discharge. The new kicker mount design is stronger and built to withstand the harshest resistance.



HIGH-WEAR COMPONENTS

DuraMix® extended wear components help ensure dependable service and long life, even under the heaviest use-cycles. These include standard stainless-steel side liners, higher carbon steel on the baffles and high-wear augers for all KUHN Knight VTC mixer models (optional on VT mixer models). For additional wear protection, optional baffle liners are also available. New for the VT/VTC 200 Series are stainless steel door and floor liner options for additional life-lengthening options.



SCALE WEIGHBAR UPGRADES

The 4-point weighbar scale system is now easier to service and troubleshoot weighing problems. The EZ-mate connectors along with the junction box make diagnostics easy if a weighing issue occurs. Improved weighbar access in both the front and rear of the machine, allows for easy serviceability and helps prevent seizing.



UPGRADED TRUCK CONTROLS

New KUHN truck mount controls provide additional capabilities for vertical mixer control. On-board machine parameters and diagnostics can be accessed on the machine display in order to quickly identify potential issues and monitor the system. An external fuse box provides easy access to fuses and relays. Auxiliary power capability is available in the new wiring harness, an easy power source for scale indicators.



MAINTENANCE-FREE TRUCK DRIVE

A new, hydrostatic drive system on VTC truck-mount mixers provides gradual startup and pressure compensating capabilities, allowing for a maintenance-free, height reducing, inline drive. The driveline runs between the planetaries and is heavy-duty to handle high-torque requirements. This simple system has no daily maintenance points. Planetary gearbox oil is cooled and filtered for maximum life.



NEW FRONT CHAIN & SLAT CONVEYOR

Front flat chain & slat conveyors are available on all VT/VTC machines, these conveyors provide features to make feeding easier. The ability to discharge feed off either side of the conveyor, on trailer models, provides flexibility for your feeding operation. This, combined with an 8" hydraulic shift function, gives the conveyors even more reach to either side when discharging feed.

Technical Specifications

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SPECIFICATIONS	VT 280	VT 2100	VTC 280	VTC 2100	VTC 2110	VTC 2120
Capacity	800 cu. ft.	1,000 cu. ft.	800 cu. ft.	1,000 cu. ft.	1,100 cu. ft.	1,200 cu. ft.
Capacity with Extensions	880 cu. ft.	1,100 cu. ft.	880 cu. ft.	1,100 cu. ft.	1,210 cu. ft.	1,320 cu. ft.
Maximum Net Load	26,400 lbs	33,000 lbs	26,400 lbs	33,000 lbs	36,300 lbs	39,600 lbs
Configurations Available	Trailer		Trailer, Truck or Stationary		Truck	Trailer, Truck or Stationary
Available Door Configurations	Front, Side & Rear					

For more detailed specifications, please visit www.kuhn.com



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