

LAIRD
MANUFACTURING
CATTLE FEEDING EQUIPMENT

VT & VR Series



“YOUR COWS DESERVE THE BEST”

VT & VR Series

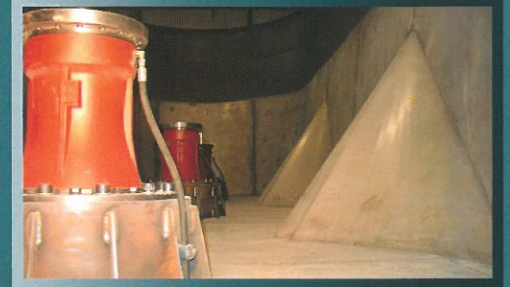
Hydraulic System

- Rexroth 90cc Pumps
- 45cc Pressure Compensated Pump (Independent Functions)
- Rexroth MCR20H Motors with 2-Speed System
- Bondioli heat exchanger with a Reversible Hydraulic Fan
- Suction Filters to Reduce the Risk of Contamination
- Joystick Controls
- Reggiana RR3200 Planetary Gearboxes with Oil Lubrication (Synthetic Oil Only)



The Mixing Chamber

- Construction of 1/4" Steel Walls with a 14 ga 3CR12 Stainless Steel Liner
- Floor Constructed of 3/4" Steel with 11 ga Stainless Steel Liner
- 2 Contra Knives Located at Opposing Sides to Control your Cut
- Our V-Shaped Tub Design ensures Greater Capacity and Movement of Feed, while Reducing the Horsepower Requirements



Laird's Vertical Auger

- High Performance 5/8" Flights with a Design Ensuring a Great Mix with Low Horsepower Requirements
- 1/2" 3CR12 Stainless Steel Round Bar Liners on the Perimeter of the Auger
- Plow Steel and 11 ga 3CR12 Stainless Steel Liners on the Leading Edge
- 9 Tungsten Coated Blades with 1/2" Backing Plate.



Other Features

- 12 ga Stainless Steel on our Wide Discharge Conveyor
- Heavy Duty Sub Frame
- A Quality Finish
- Rear Door for Premix
- Option of Side Doors
- Magnets Available
- Rear View Cameras



Truck Models	Total Width	Total Height	Total Length	Conveyor Clearance Height	Mixer Base Width	Augers
VT - 808	114"	148"	278"	47"	89"	Twin
VT - 800	114"	143.5"	278"	42.5"	89"	Twin
VT - 1000	118"	134.5"	291.5"	42.5"	98.5"	Twin
VT - 1200	118"	142.5"	291.5"	42.5"	98.5"	Twin
VT - 1400	118"	154.5"	291.5"	42.5"	98.5"	Twin
VT - 1600	114"	155"	322"		88.5"	Triple
VT - 1800	118"	154.5"	349"		98.5"	Triple

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The Chassis

Our heavy duty chassis system is built completely out of tubing with 3/8" wall thickness. Larger trailers have the option of a hutch spring suspension with tandem or tridem axles. Low profile tires and the heaviest hitch in the industry ensures a unit that tows well without overloading your tractor. Each axle has a rated capacity of 20,000lbs @ 55 MPH.

Parts and Service

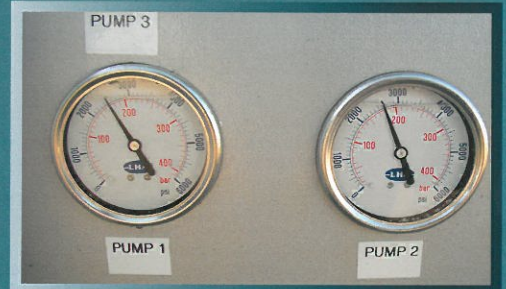
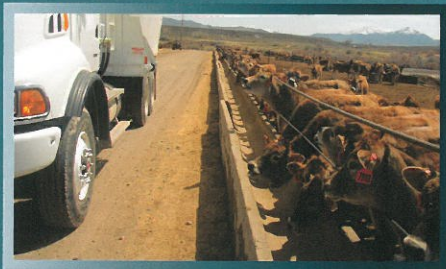
Laird's Superb service and parts availability ensures that your cows will get fed on time. Our repair staff is on duty 24 hours a day, 365 days a year.

Laird's proven design, hydrostatic system, ruggedness and durability has made Laird a Leader in the vertical mixer market.

- The Most uniform mix
- A Consistent Discharge Rate for Nicely Peaked Bunks
- Low Horsepower Requirements Meaning better fuel efficiency
- Lower operating pressures (2500-3000 PSI)
- Cooler operating temperatures (under 150F)
- Operator friendly Joystick for Accurate Delivery of Feed
- High Speed Option for 100% Clean Out
- Reversing Fan to keep your heat exchanger clean
- 5yr/10,000hr prorated warranty on the hydrostat & gearboxes
- Low maintenance requirements
- Accurate Digistar weighing systems

All this means *increased life, less downtime, greater reliability and happy cows!*

Try a Laird - "Your Cows Deserve the Best"



Trailer Models	Outside to Outside Wheels	Total Width	Total Height	Total Length	Conveyor Clearance Height	Mixer Base Width	Augers
VR - 550	94"	114"	119"	208"	26"	88.5"	Single
VR - 675	94"	114"	107"	296"	26"	88.5"	Twin
VR - 750	94"	114"	113"	296"	26"	88.5"	Twin
VR - 800	94"	114"	119"	296"	26"	88.5"	Twin
VR - 1000	94"	118"	116"	309"	29.5"	98.5"	Twin
VR - 1200	94"	118"	122"	309"	29.5"	98.5"	Twin
VR - 1400	94"	118"	142"	309"	29.5"	98.5"	Twin
VR - 1600	95"	114"	152"	384"		89.5"	Triple



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