

SCHULER 4020/5020

Vertical Mixers



Quality Built To Last Longer...

The Schuler vertical feed mixer offers management versatility to the cattle feeder. You decide to: process bales of hay, straw, cornstalks in the mixer as the 1st step in mixing a TMR with other ingredients; or mix all pre-processed feedstuffs for feedlot finishing rations; or mix all the ration combinations in between. No other mixing concept covers such a wide range of feedstuffs; hay bales, silage, grain, by-products from corn, etc...

Quality built to last longer is a commitment that shows in our manufacturing process...

Medium hard abrasion resistant steel (AR200) is used in the Schuler mixer sides and auger...two areas where mixers are subject to high rates of wear. According to a major steel supplier, AR medium hard "outlasts hot rolled carbon steel by a wide margin" when you compare rates of wear based on abrasion factors only.

Schuler mixers utilize a 4-planet gear output stage planetary instead of a standard 3-planet gear output planetary. Because the auger planetary is the mechanical "heart" of the mixer, a stronger planetary is critical when handling the torque loads found in today's beef feedlot rations which use a wide variety of by-product commodities. Schuler's 4th planet gear increases the torque capacity by 18%.

*Proudly built in the
USA By Schuler Mfg.
An Iowa Company*



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4020/5020 Vertical Mixers

Standard Features

- ▶ Front Discharge Conveyor with 81X Chain
- ▶ Heavy Duty Viewing Platform
- ▶ Heavy Duty Planetary Drive System
- ▶ 4 point Weigh Bar System
- ▶ Tri-Pulse Unloading System
- ▶ Adjustable Hay Restrictors
- ▶ Adjustable Tongue Height
- ▶ 1/4 Inch Steel Side Walls (AR Steel)
- ▶ 5/8 Inch Thick Auger (AR Steel)
- ▶ 3/4 Inch Steel Plate Floor
- ▶ Bolt-On Edge Deflector
- ▶ Hardened Knives
- ▶ Large Door Opening
- ▶ Bolt-On Axle Design
- ▶ Road Light Kit
- ▶ Heavy Duty Tires
- ▶ 1000 RPM PTO



Optional 445/50R22.5 Single Tire



PTO Shear Pin



Heavy Duty Planetary Drive System



Rear Door Option



Bolt-On Axle Design



Adjustable Hay Restrictors



Even Feed Distribution



Bolt-On Edge Deflector

Specifications

	4020	5020
Capacity with 8" Rubber.....	400	500
Loading Height with 8" Rubber.....	104"	114"
Width (with Discharge Conveyor Down).....	132"	132"
Transport Width (with Conveyor Up).....	114"	114"
Discharge Maximum Height.....	40" - 52"	40" - 52"
Total Length.....	205"	207"
Length of Tub.....	128"	132"
Inside Depth of Tub.....	61"	71"
Top Width of Tub.....	106"	106"
Door Dimensions.....	32" X 38"	32" X 38"
Weight / Front Discharge (lbs.).....	9560	9860
Weight / Side Discharge (lbs.).....	8560	8800
Tire Size.....	17.5" Duals	17.5" Duals
Front Discharge Chain....	81x Chain/36" W x 40" Long (Both Models)	
Drive System.....	Planetary / 1000 PTO (Both Models)	
Auger Diameter.....	94"	94"
Knife Kit.....	6	7
Suggested Minimum HP.....	100*	120*
Weighbar System.....	4 point	4 point

Optional Equipment

*Varies by feed ration

- Scale System..... Weigh-Tronix / Digi-Star (Both Models)
- Conveyor Magnet..... Optional 12" x 36" (Both Models)
- Side Discharge..... Drop Chute (Both Models)
- Tire and Rim Options.. 22.5" Duals - Single 445/50/R22.5 (Both Models)
(Adds 4" to loading height)
- 2-Speed Gearbox..... Decreases HP Requirements (Both Models)

More Options Available...See your Schuler Dealer



Avery Weigh-Tronix 640XL

Scale Options

- Remote Systems
- Zero Transmitters
- Wireless Systems



Digi-Star EZ 2400V



Call or Email Schuler Manufacturing For a Dealer Near You.
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Disclaimer- "Schuler Mfg. reserves the right to make design changes and improvements with no obligation to retro-fit prior machines. Pictures may show special order options. Check with Dealer or Factory for details."