

TMR...

Mixed feeding saves labour. In one operation, a complete ration for the entire day can be loaded, mixed and deposited in front of the cows. The easy vertical auger cutting and mixing system ensures that a stiff feed structure is retained. This guarantees good digestion qualities and therefore excellent feed conversion rates to milk. A well-mixed ration means the cows cannot be selective while they eat; this ensures that waste is absolutely minimal.

Trioliet mixer feeders: simple, reliable technique...

A solid drive shaft, a closed planetary gearbox and the cutting auger together form the unique Trioliet cutting and mixing system. This proven and simple system is virtually maintenance-free and it guarantees a long service life. Most importantly, the heavy auger drive shaft runs to the very top of the auger and is spline connected for maximum strength. The shaft is supported at the top of the auger by a maintenance free conical roller bearing. This system ensures the bottom of the mixing chamber and the drive remain fully protected from the high forces between auger and mixing chamber wall when handling for instance heavy round bales. Just above the floor where high wear is experienced, a special steel wear plate is welded for a longer service life. The feed dispensing system can be via a synthetic cross conveyor belt at the front (model VL) or rear (model AL) or hydraulic opening doors on each side (model ZK).

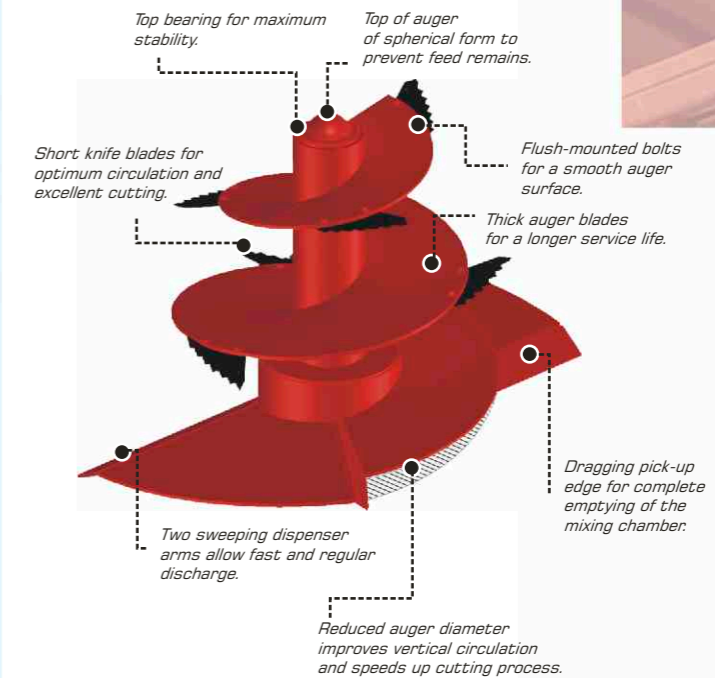


The Solomix 1 series...

A thick tub wall extends the service life; a thick and high wear plate, thick auger blade and a sturdy drawbar all add to life-time of the machine. A large ladder platform improves safety, while a 3-part support speeds up hitching and unhitching. The opening above the door chamber in the VL models gives you a better view of the mixing and dispensing processes. The hydraulic opening doors have been moulded to the mixing chamber shape (conically round) of the ZK models so there are no dead corners in the mixing chamber and the doors seal tightly at the top. Symmetric sweeper dispensing arms make feed dispensing quicker and more even.

**“Twin Stream”
mixing auger**

Optimum mixing, cutting and distribution.



Solomix 1, model ZK with rubber side door covers.



Solomix 1, type 1200 ZK



Solomix 1, model AL with cross conveyor belt at the back of the machine.



Complete regular discharge by new type of discharge door.

Discharge in 2 directions.



Trioliet: Invents for you.

feeding

mixing

loading

cutting