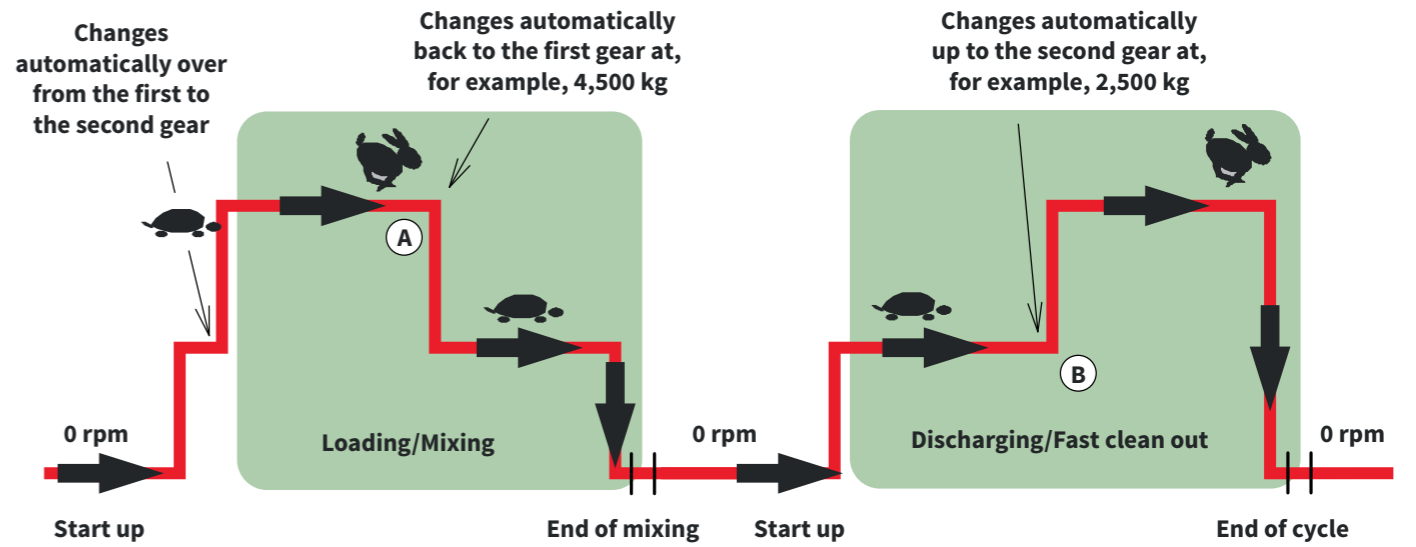


SHIFTRONIC



THIS IS HOW THE SHIFTRONIC WORKS



SHIFTRONIC FOR CORRECT AUGER SPEED AT THE RIGHT TIME

Large feed mixers require relatively high amounts of power and thus, fuel. The Solomix 2 X-Range series (24-36 m³) therefore comes with a planetary gearbox as standard to address the power surges occurring during start-up and loading in particular. In addition to the standard planetary gearbox, Shifttronic 2 and 3-stage automatic PowerShift gearboxes are available as an option available. The Shifttronic automatically shifts up and down in a few stages to the optimal auger speed for mixing and discharging.

The Shifttronic automatically changes to a high or low auger speed on the basis of the weight. For example, the feed mixer starts up in a low gear and the auger speed is automatically increased during mixing with dry,

light feed components or reduced with heavy mixes. During discharging, it shifts up again automatically in order to quickly and fully empty the wagon. The shifting steps are preprogrammed based on the specific ration weight. In this way, the Shifttronic saves considerably on fuel consumption. In addition, it extends the service life of the mixer wagon drive line and the PTO coupling of the tractor because it runs continuously with the optimum torque. Especially for the large feed mixers with 2 augers, the Shifttronic is invaluable.

ADVANTAGES OF THE SHIFTRONIC:

- ✓ Changes up and down automatically when being loaded
- ✓ Extends the service life of the drive line and the PTO coupling
- ✓ Saves on fuel



“THE SHIFTRONIC SAVES ME AN HOUR OF TIME EACH DAY AND 25% IN FUEL.”

Hans Luijterink | rosé calf farmer