

ISOfill tyre pressure control system from HR Agrartechnik GmbH



What makes the ISOfill system special?

- Control via ISOBUS
- Simple and intuitive
- Clear display
- Multiple display options
- Can be operated while driving
- Password-protected menu for operations managers
- Setting of minimum and maximum values
- Optional non-ISOBUS control
- Small external control display with ISOBUS Advantages



Unique selling point on the market

We measure the internal pressure of all four tires separately using Bluetooth sensors

- Full overview and warning in the case of pressure differences (0.3 bar) for greater safety
- Measurements of actual pressure without control pauses
- Button cell batteries last at least 2 years; warning when 3 months remaining
- Easy battery replacement Durable, maintenance-free stainless steel components



Maintenance of the tire pressure control system

- Low maintenance requirements
- Lubricate the rotary transmitter every 500 hours (maximum one stroke of grease)
- Replace the button cell batteries of the pressure sensors every 2.5 - 3 years (easy battery replacement)



Why the same pressure for both axles? (Single-circuit system)

- Different pressures increase the demands on the operator
- Single-circuit systems are cheaper and easier to install
- The highest tire pressure results in the highest ground pressure
- A pressure of 1.4 bar in the rear axle offers no advantage at 0.6 bar in the front axle



Why choose a tyre pressure regulation system from HR Agrartechnik?

- Easy integration into tractors and trailers
- Tyre pressure visible at all times
- Easy to operate with just two buttons
- Can be self-installed, everything included in the scope of delivery
- Developed in practice by practitioners
- AEF-certified



General advantages of a tyre pressure control system

- Lower fuel consumption due to less slippage
- Higher area coverage
- Tire savings due to less wear
- Sustainable prevention of irreparable soil compaction
- Higher yield expectations