

# Aleis Readers

## Experience that Counts

# HydraSwing 3000



## Cattle Abattoir System

- Designed specifically to read RFID on abattoir kill floors
- Antenna moves with carcass to ensure accurate RFID read
- Complete automation
- Built to withstand the abattoir environment
- Sends RFID numbers direct to computer via serial cable
- RFID storage options available
- Comes with its own power supply
- Reads all ISO 11784/11785 compliant products

## Fast, Accurate and Efficient

The Aleis HydraSwing is specifically designed to provide complete automation of RFID on abattoir kill floors as the carcass moves along the chain. The HydraSwing Antenna will move with the carcass and gently swing back into place after the carcass moves past. Due to the HydraSwing's solid construction, it can withstand a direct impact and successfully operate in abattoir environments that are affected by RFID interference.

The HydraSwing 3000 comes with its own power supply and transient protector. High visibility LEDs indicate when the device is turned on and in operation. The HydraSwing 3000 has no storage capacity as information is sent directly to a computer via serial cable. Alternate models with storage capability are available upon request.



## Features shown above

1. Swing mechanism
2. Robust antenna
3. RFID reader box
4. Bright LEDs

## Reliability you can count on

Aleis have been developing and supplying livestock reading equipment for over 20 years across all sectors of the livestock industry.

Aleis equipment is responsible for reading over 60,000,000 devices annually.



Industry  
Canada



# HydraSwing 3000



## Bluetooth wireless technology model numbers

3000BT: Reader with inbuilt *Bluetooth* wireless technology

3000BTSD: Reader with inbuilt *Bluetooth* wireless technology and scale with external *Bluetooth* dongle

## Specifications

- External power source required
- Data security: Non-volatile memory option ensures all stored RFID's are safe even if battery goes flat
- Dual Memory backup function option available
- Antenna size: 1200mm x 2400mm x 50mm
- Operating temperature: -20° to +60°C
- Operating frequency: 134.2KHz HDX and FDX-B
- Data interface: Serial RS232 or optional Bluetooth wireless technology
- High speed data transfers

## Optional Extras

- USB adaptor: Part number 4047
- *Bluetooth* dongle for computer serial: Part number 4058C

## Free Inclusions

- Easy to follow user guide
- Aleis Download Software
- 20m serial data lead
- USB serial adaptor
- 20m power cable
- Power supply and transient protector

Your local Aleis distributor

All Aleis products are manufactured under ISO manufacturing standards using the highest grade materials in all components. At Aleis we look to maintain the highest quality standards. Our products are designed to withstand the harshest conditions and undergo vigorous in-field testing to ensure you get the reliability and accuracy you can count on!