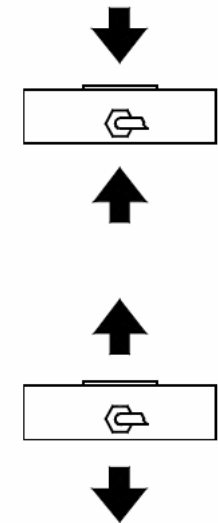
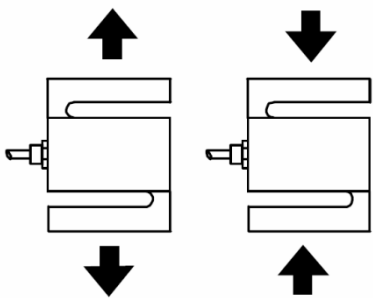
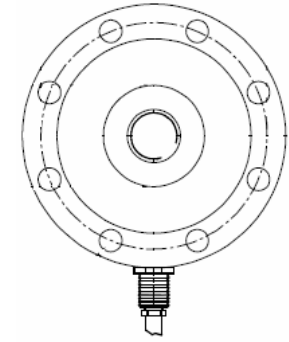
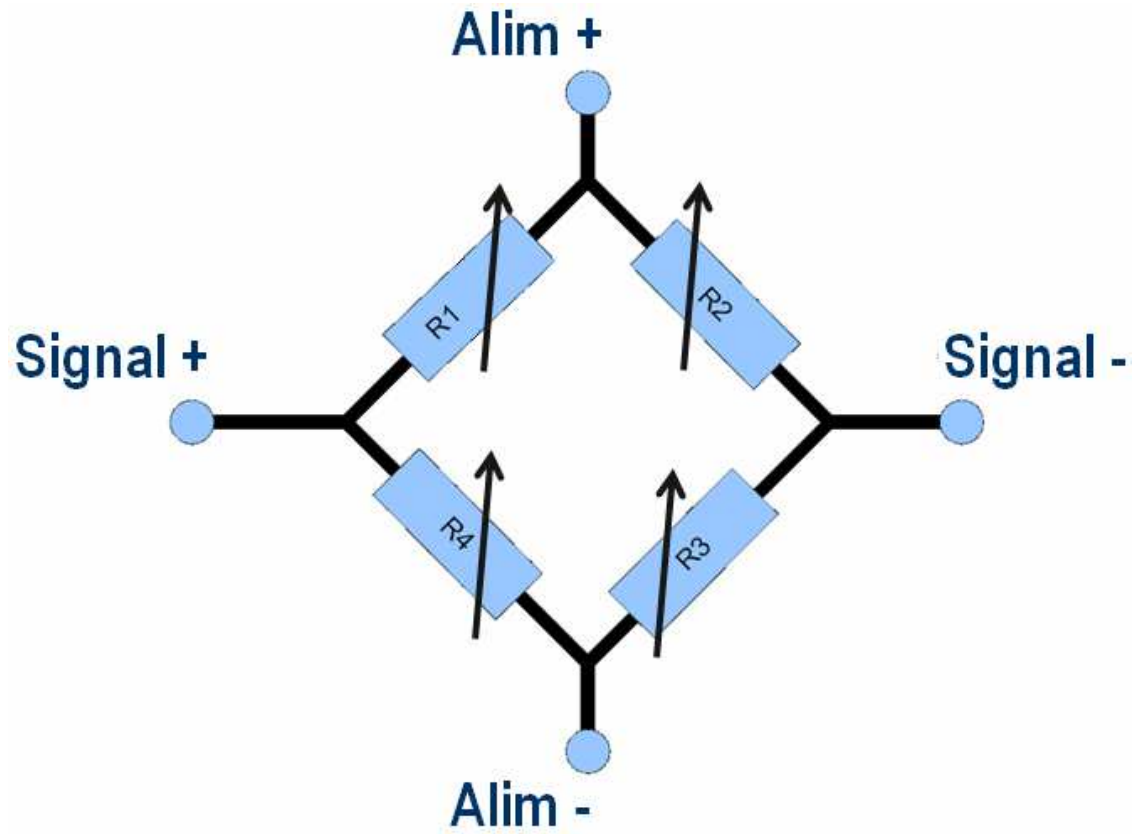
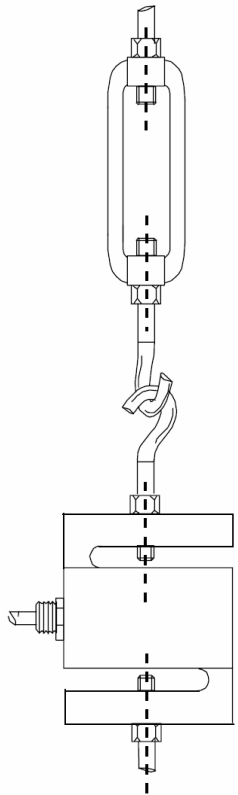


STRAIN GAUGE CONVERTER



Z-SG



Z-SG

Main Features



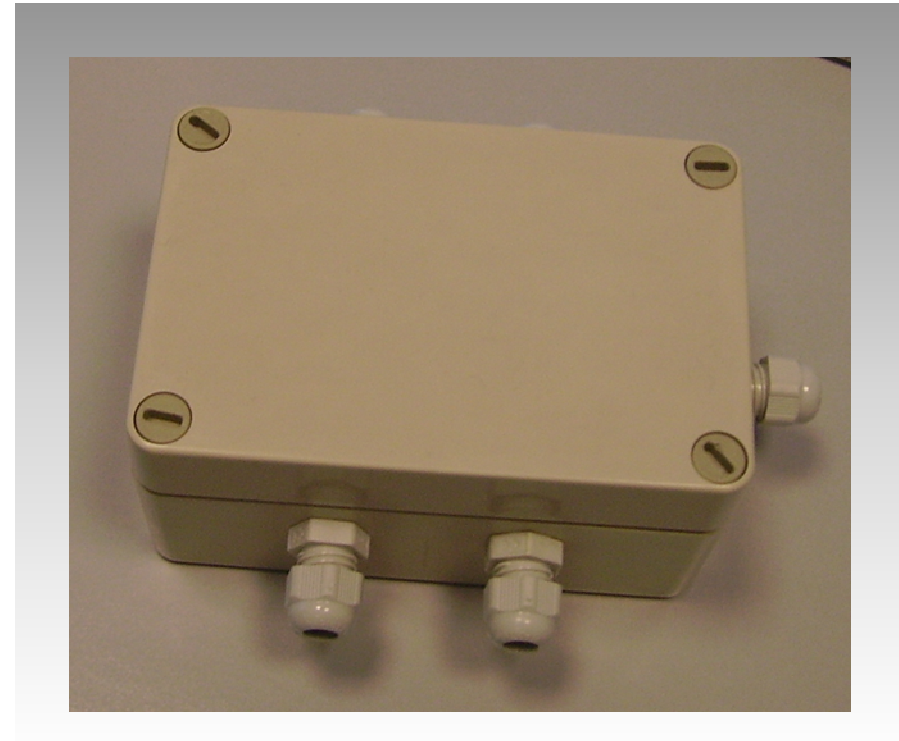
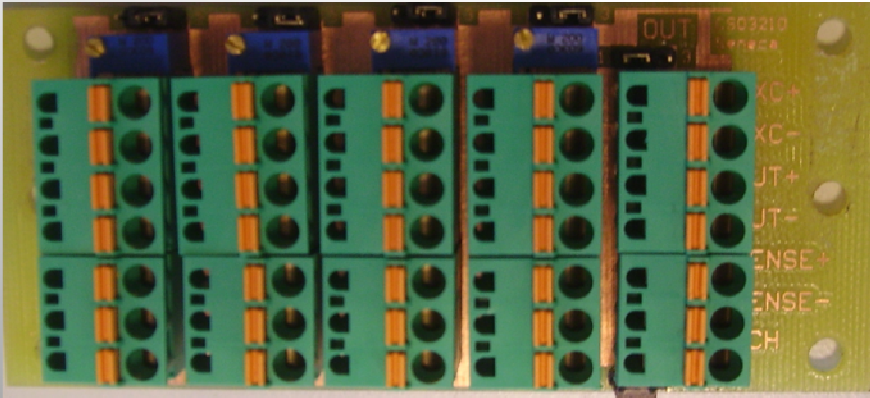
- ✓ 6-wire bridge connection, suitable for 1..4 loadcells (350Ω)
- ✓ Interfaces:
 - N.1 analogue output mA/V
 - N.1 RS485 Modbus RTU
 - N.1 digital output settable as alarm or stable weight
- ✓ Adjustable sensibility: from 1 to 64 mV/V
- ✓ Adjustable sampling frequency up to 151 Hz
- ✓ 1,5 Kv isolation between (input // output // power)



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Connection Kit

IP67 junction box, connection up to 4
load cell



Z-SG-CK-N



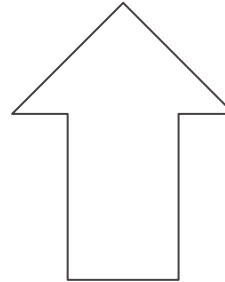
Z-SG

Special function: temporary tare

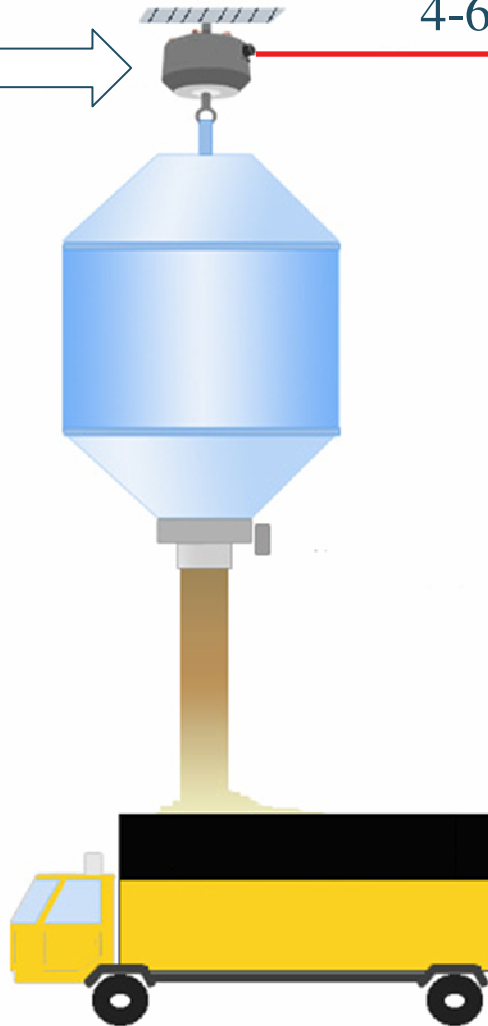
Load cell



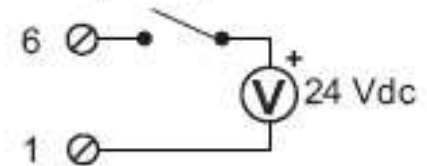
4-6 wires connection



Temporary tare

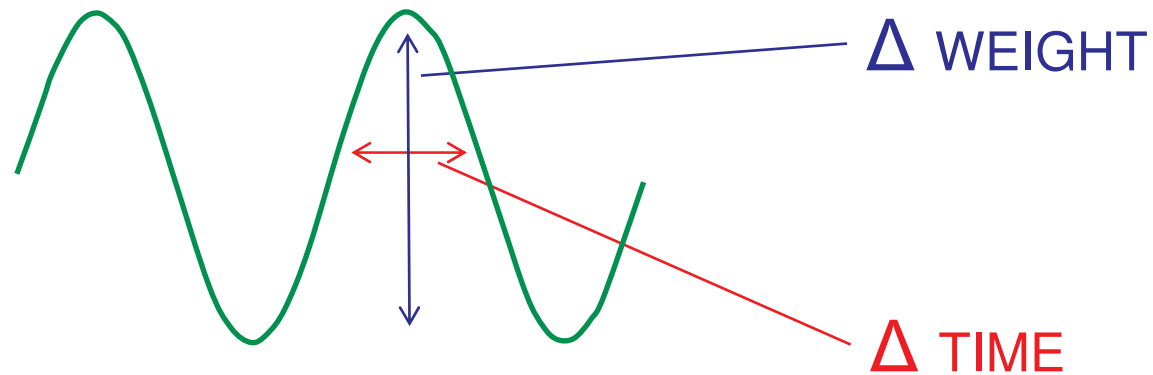
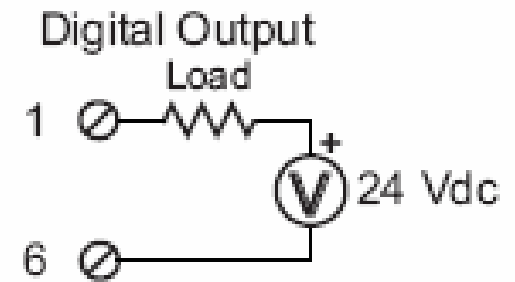
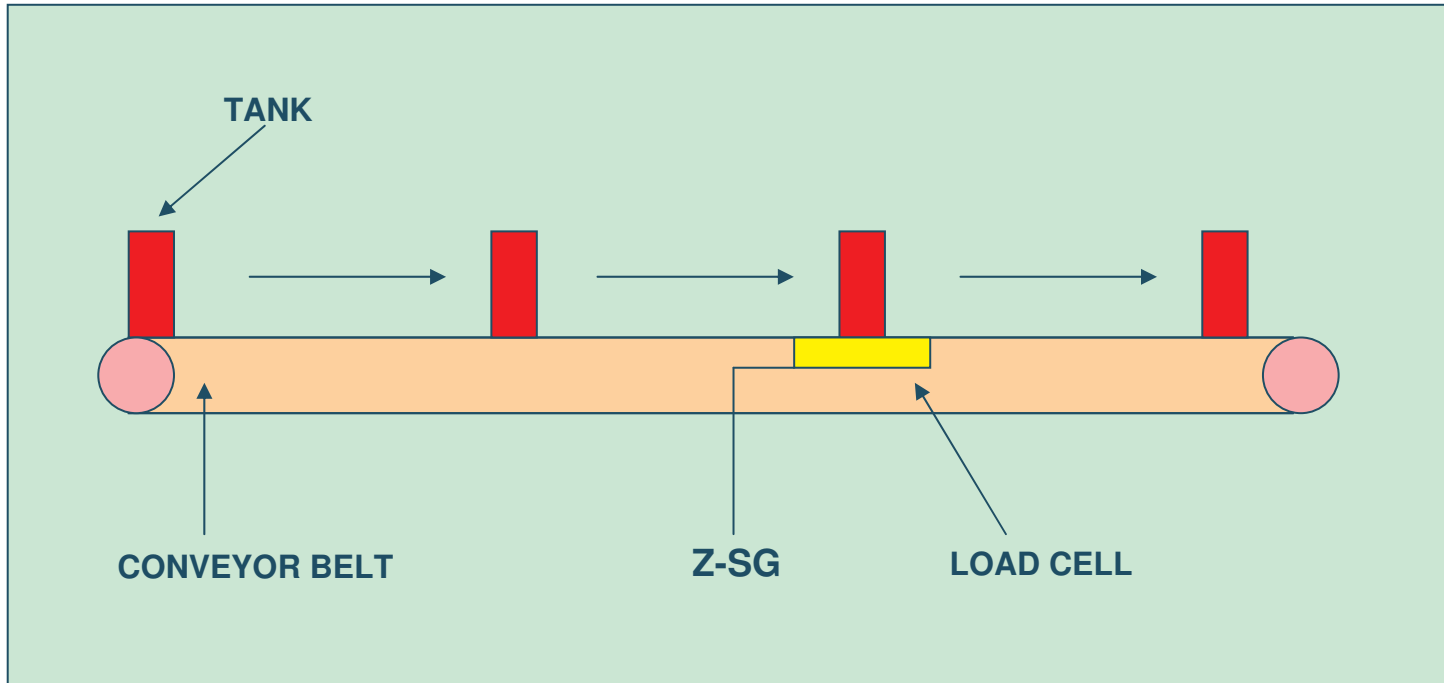


Digital Input



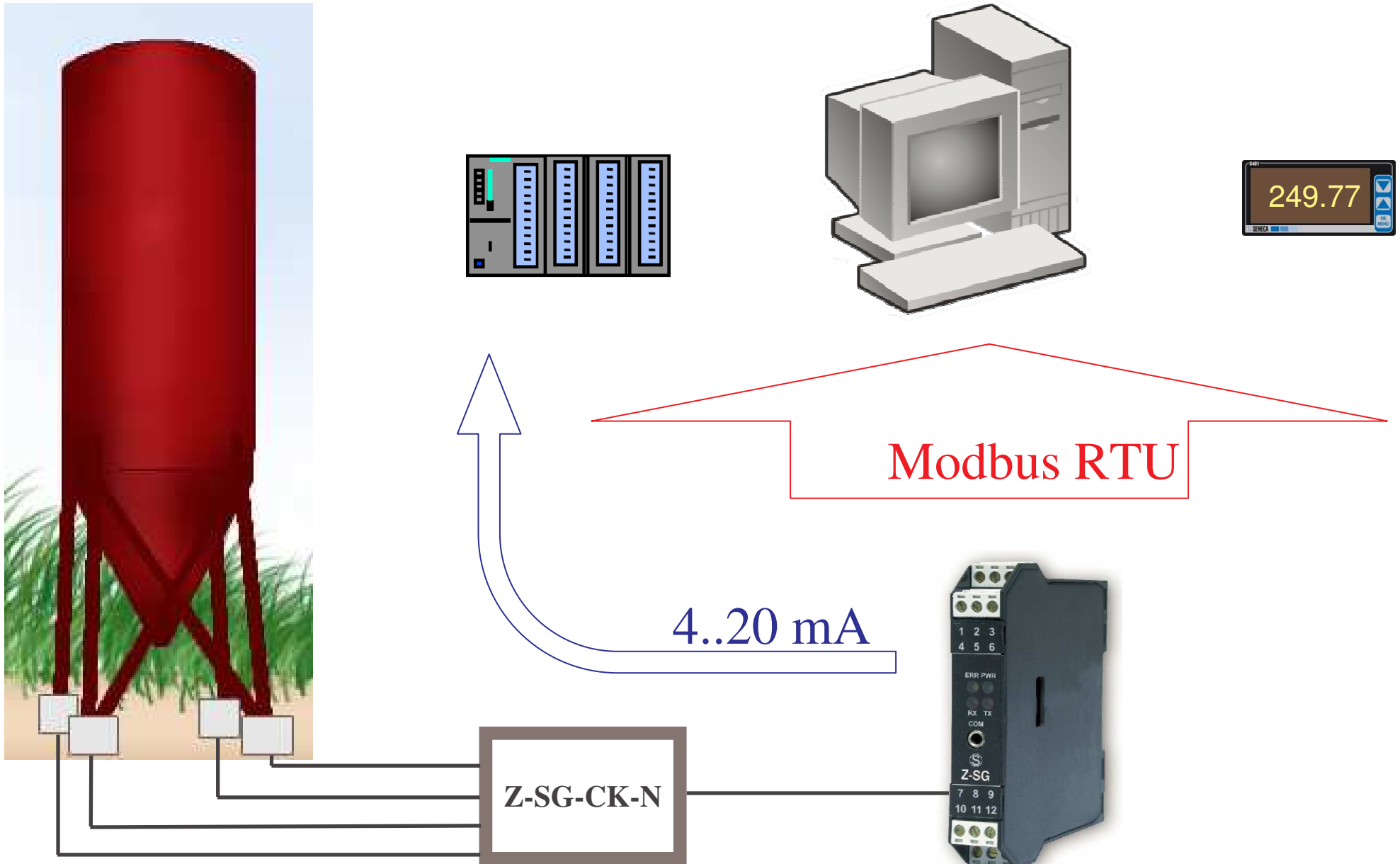
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Special function: Stable weight, Δ weight / Δ time



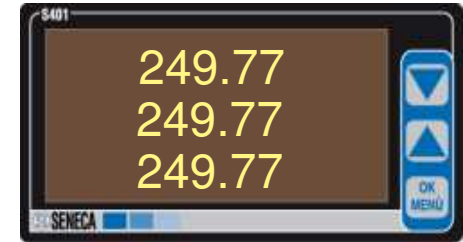
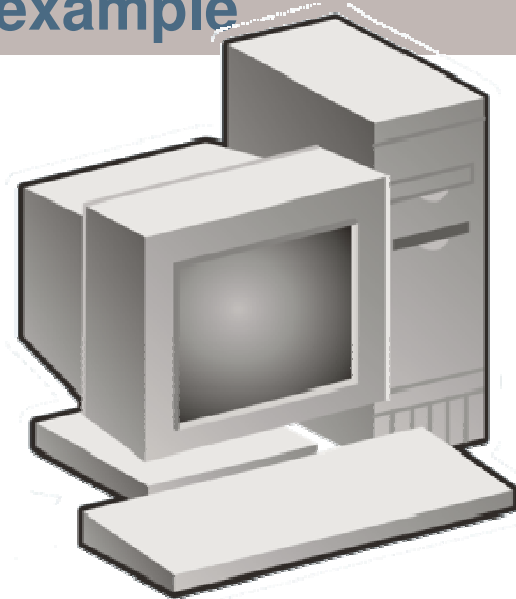
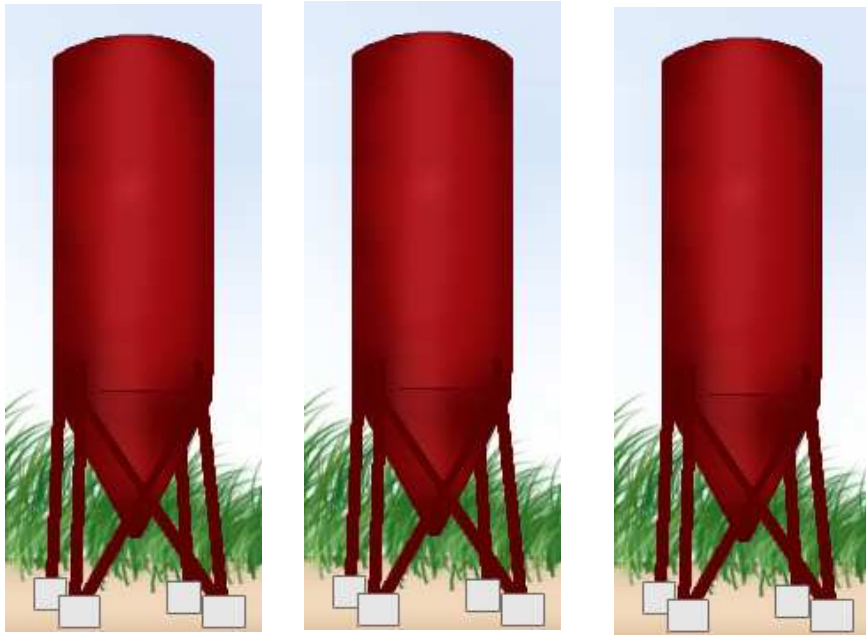
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Application example



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Application example



Modbus RTU