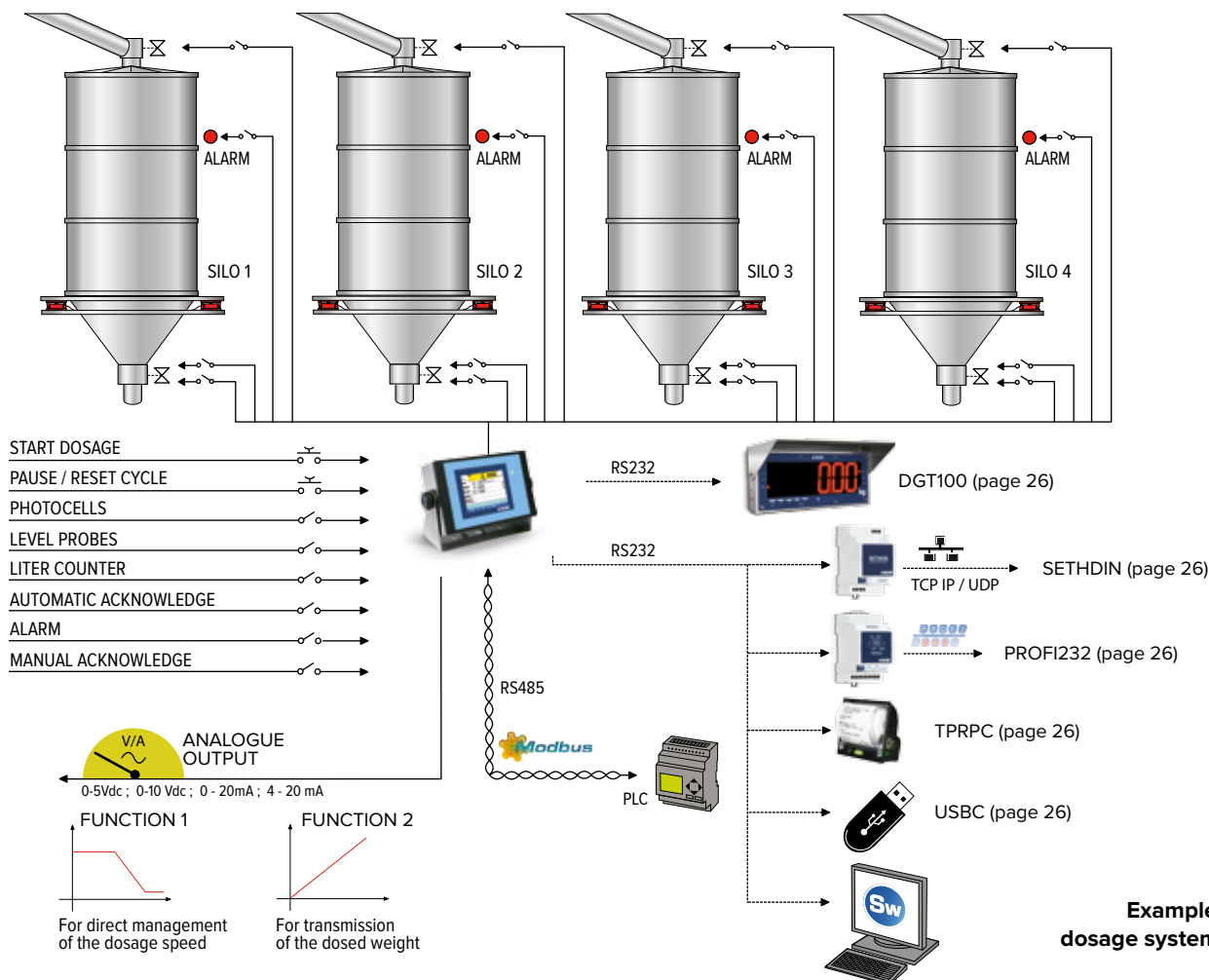


SINGLE COMPONENT DOSAGE IN UNLOADING (UP TO 4 SILOS)

Dini Argeo offers a complete range of indicators for single component dosage in discharging, featured by high performances, easy-to-use and fitted with various functions.

The standard input/output allows you to create advanced automations directly managed from the indicator; the keyboard functions and the displayed data are completely customizable.

All indicators are approved for legal for trade use, according to EN45501, OIML R76.



DATABASE 500 FORMULAS



AVAILABLE FOR ATEX ZONE 1 & 21 e 2 & 22

FUNCTIONS OF THE STANDARD PROGRAM

- Single component, multi scale dosage in unloading with dual speed.
- Database 500 formulas which can be quickly recalled from keyboard and programmed from Dinitools.
- Quick change of the target to be dosed.
- Automatic printing of the dosage data.
- Recording and printing of the quantities.
- Automatic correction of flight weight.
- Programmable repetitions of the dosage cycles / infinite cycle function.
- Tolerance test on the dosed weight, with guided correction on display.
- Check of the maximum dosage time.
- Alarms indication on display.
- Digital or theoretical calibration and configuration from keyboard.
- Digital or theoretical calibration and configuration from PC via Dinitools, with the possibility of storing the setup of the instrument to backup, simplify the technical assistance, or replicate the same configuration on other instruments (OEM).
- Quick recalibration of the zero point.
- Dini Argeo protocol for programming the formulas at distance.

WORK CYCLE

1. Once the dosage start command is received, the presence of the tare and weight stability is verified, with the execution of the automatic tare and the enabling of the automation through its dedicated outputs: the dosages start at maximum speed.
2. Once the speed change threshold is reached, the dosage is slow down through the dedicated output.
3. When the TARGET is reached and the configured flight weight is missing, the slow dosage output is disabled and then it waits (for the configured time) for the dropping of the material.
4. Tolerance test on the dosed weight, storage of the formula consumptions and increment of the dosed general total.
5. End dosage or automatic restart for following cycle, with increment of the consumptions and the totals. Possible automatic recharge of the silo through a dedicated relay.