

HOONVED

presents

BTS

Break Tank System

HDMS

Hoonved Dishwash Monitoring System

BREAK TANK SYSTEM

What is the BREAK TANK SYSTEM?

The “break tank” is a system for professional washing machines which assures that the rinse phase is always at constant pressure and temperature.

How does it work ?

By means of a rinse booster pump placed after the boiler the rinsing is assured, for the whole duration of the phase, at constant pressure and temperature.

At the end of cycle the machine fills up the boiler again.

Benefits of the BREAK TANK SYSTEM:

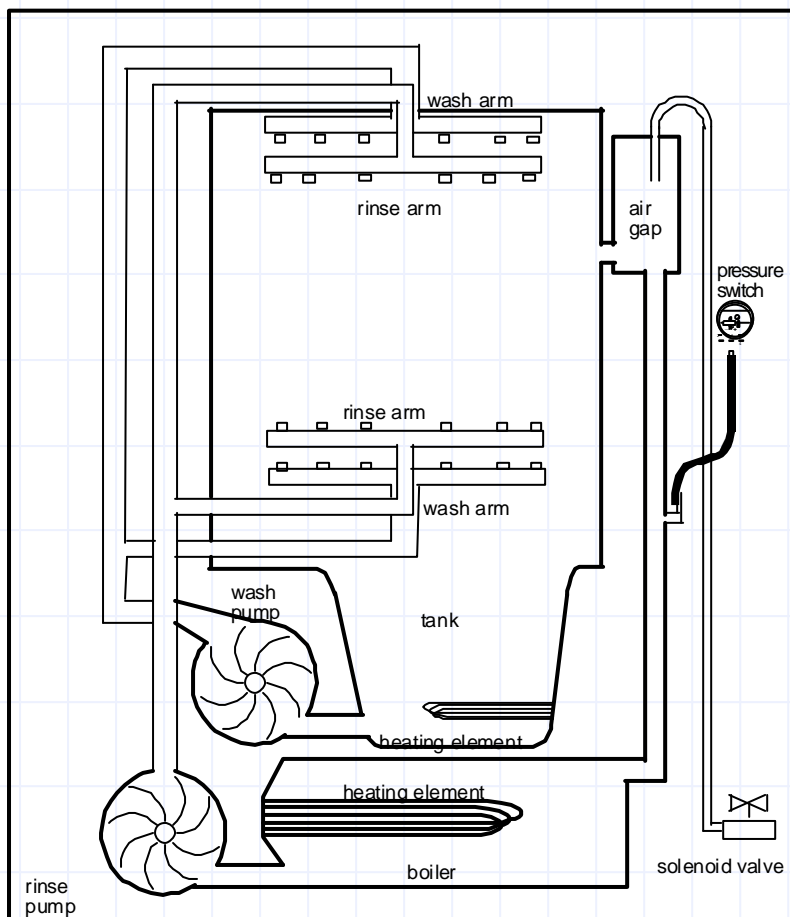
1. This system assures the rinsing at constant pressure and temperature
2. It makes it impossible to start a washing cycle in absence of water
3. It makes the machine totally independent from the water supply. It also prevents any contamination of the water in the mains due to backflows from the machine.



The break tank system is available as optional for all EDI 6-8-13-13 Alta, C90E.

This system is standard for the EDI 4.

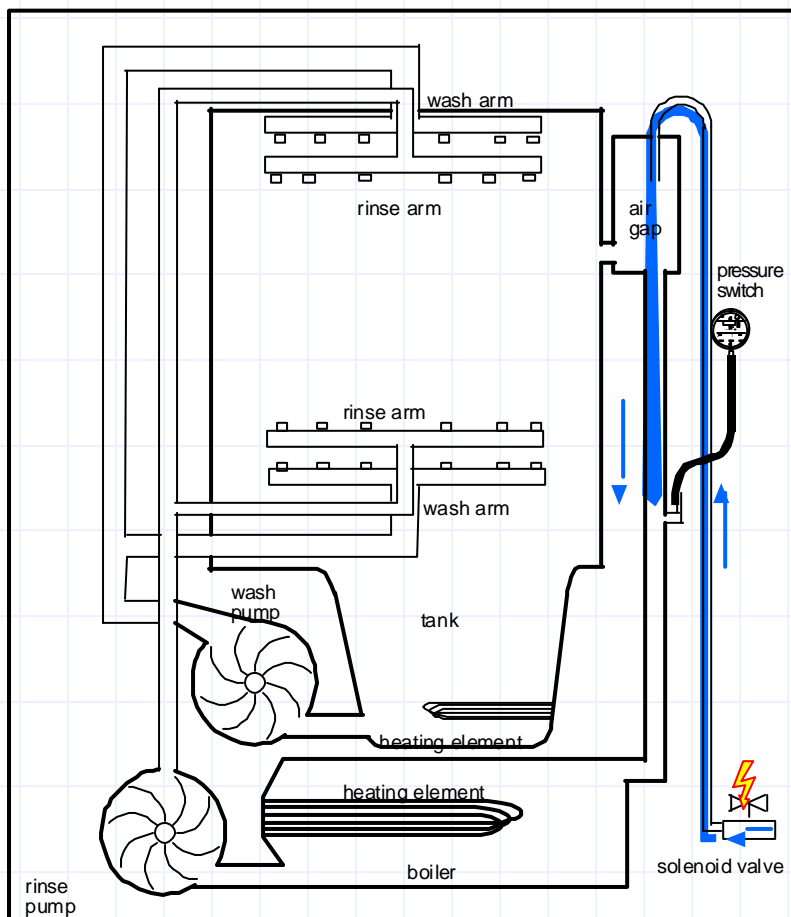
BREAK TANK SYSTEM



Phase 1/10:

Starter filling

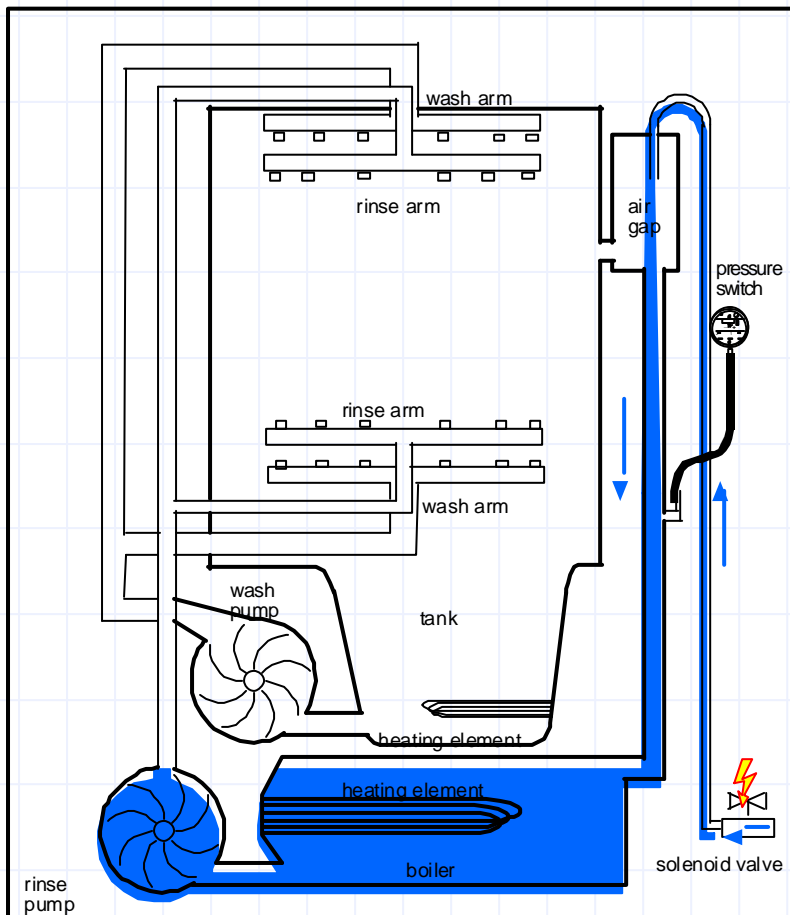
BREAK TANK SYSTEM



Phase 2/10:

Boiler filling

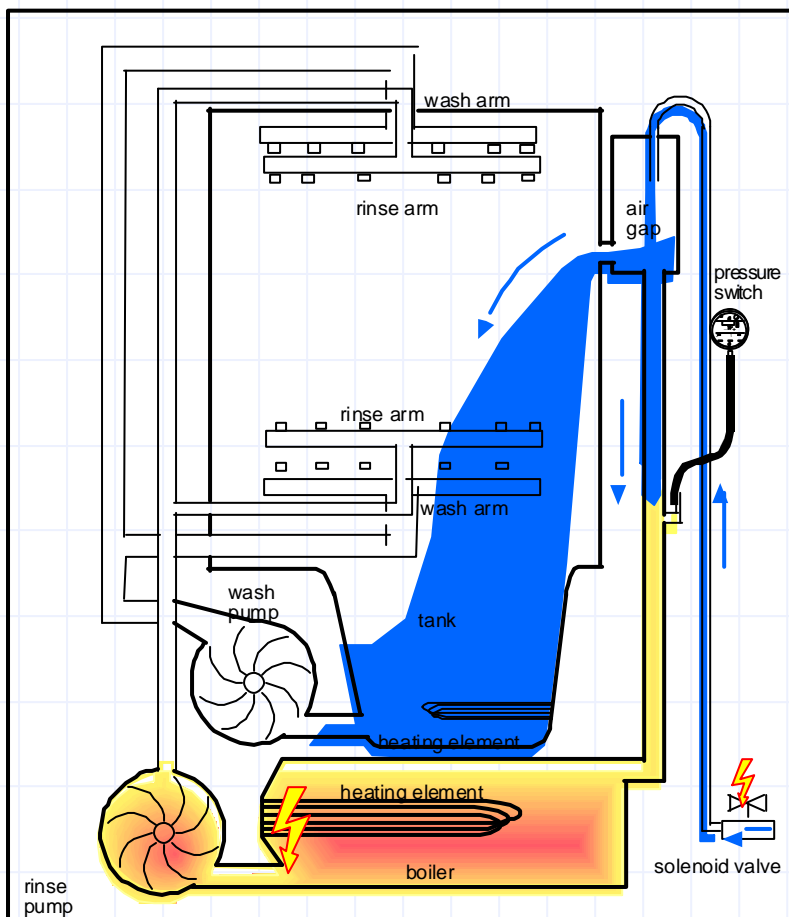
BREAK TANK SYSTEM



Phase 3/10:

Beginning of water boiler heating

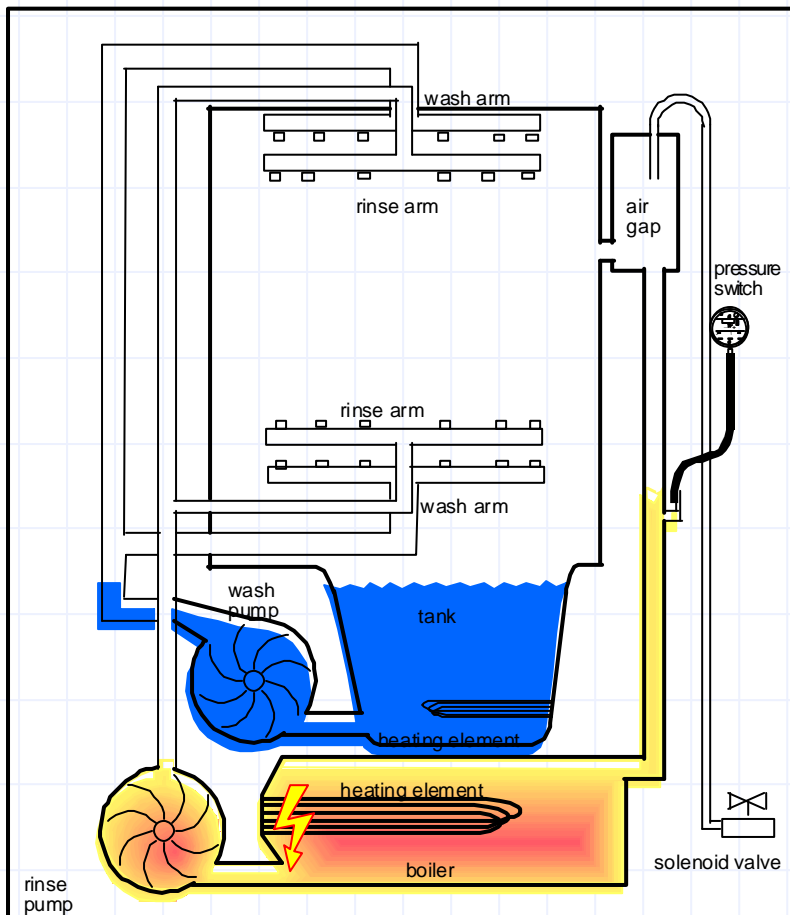
BREAK TANK SYSTEM



Phase4/10:

Tank level reached

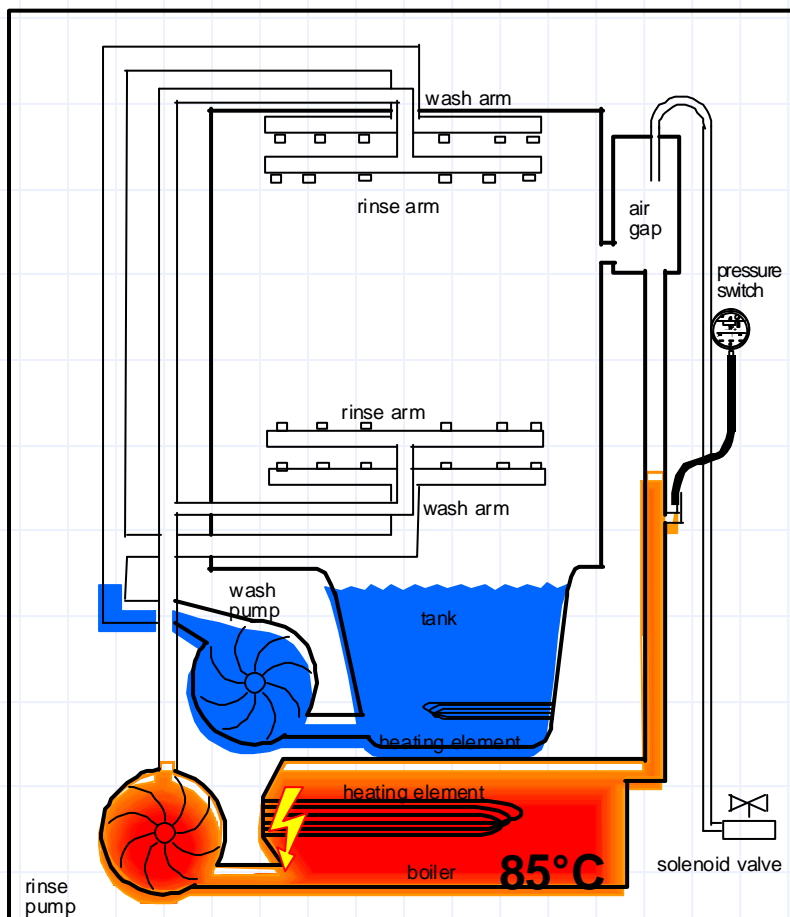
BREAK TANK SYSTEM



Phase 5/10:

Boiler water heating

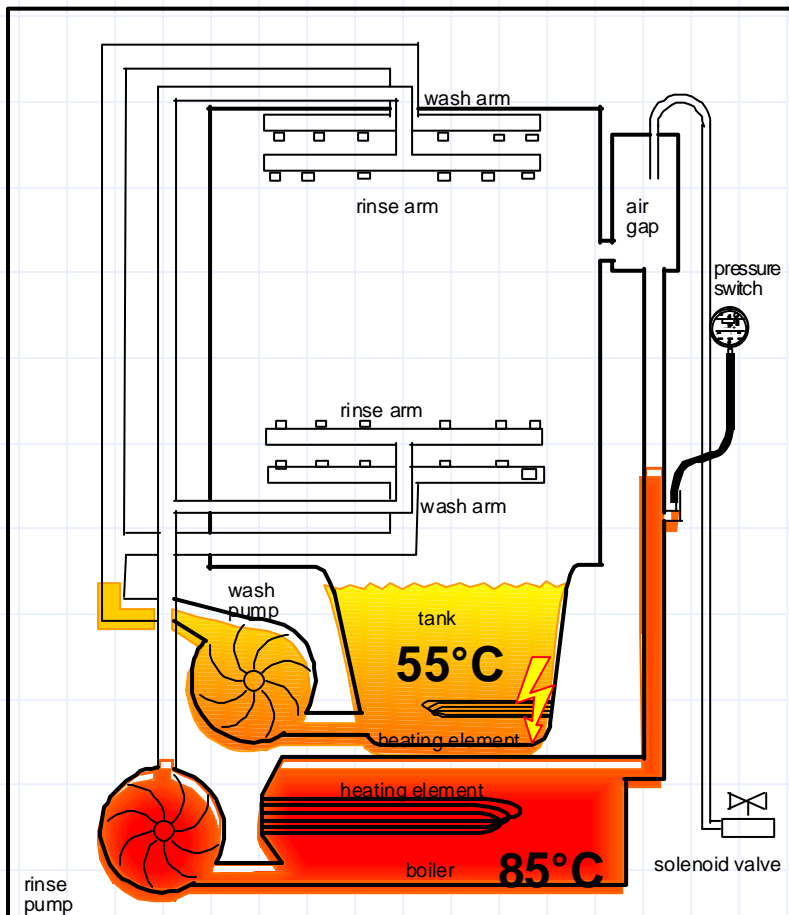
BREAK TANK SYSTEM



Phase 6/10:

Tank water heating

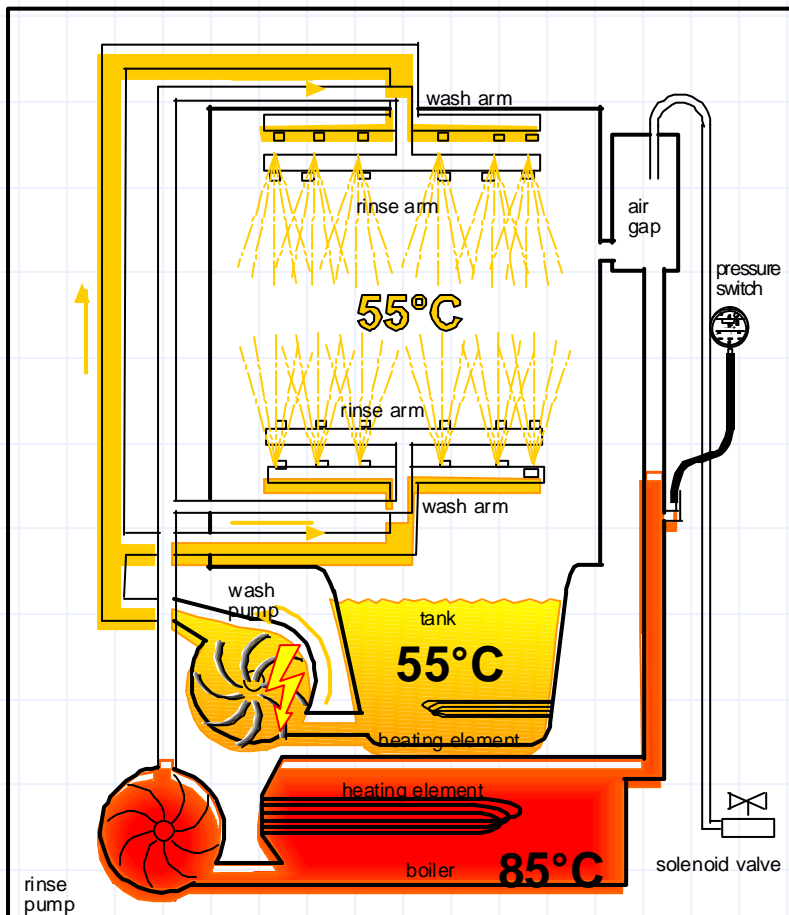
BREAK TANK SYSTEM



Phase 7/10:

Washing

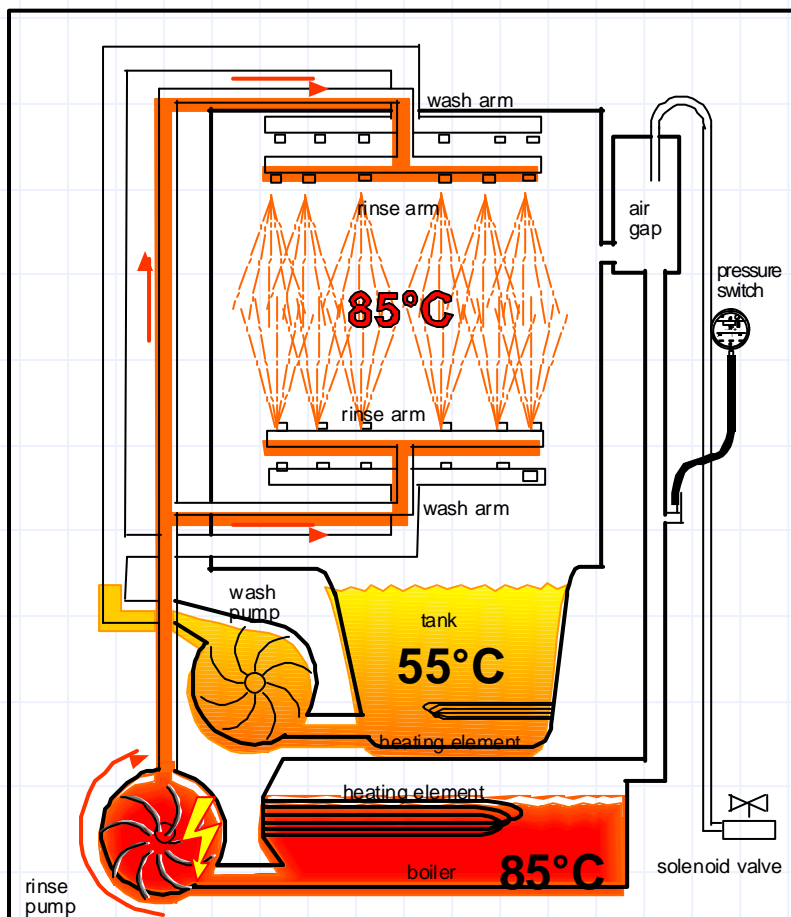
BREAK TANK SYSTEM



Phase 8/10:

Rinsing

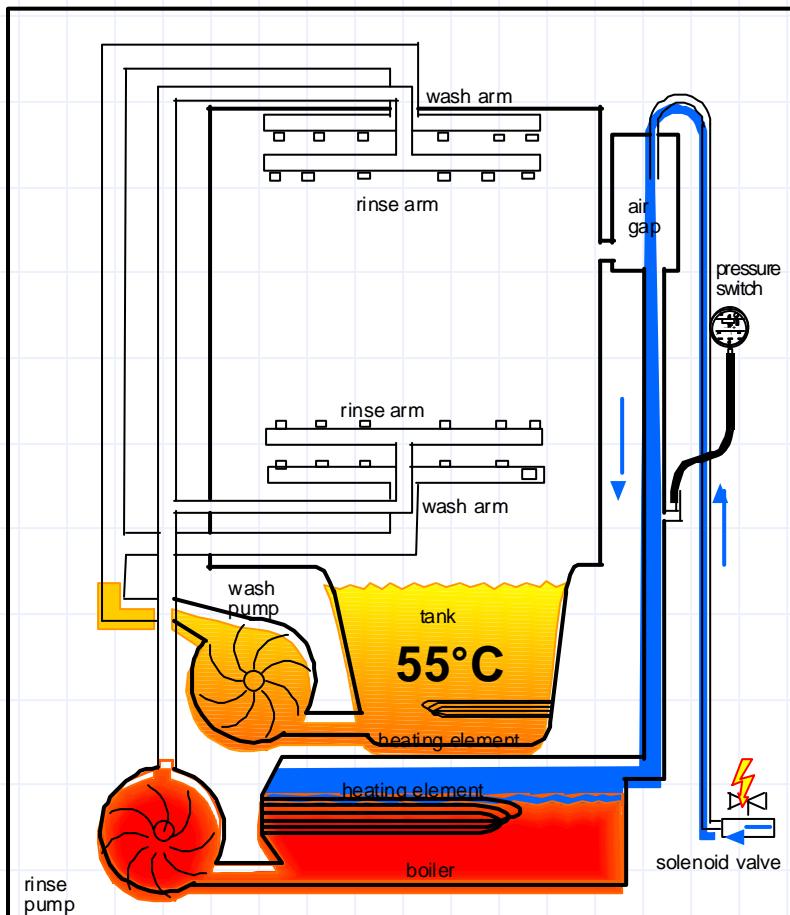
BREAK TANK SYSTEM



Phase 9/10:

Restoring of boiler water level

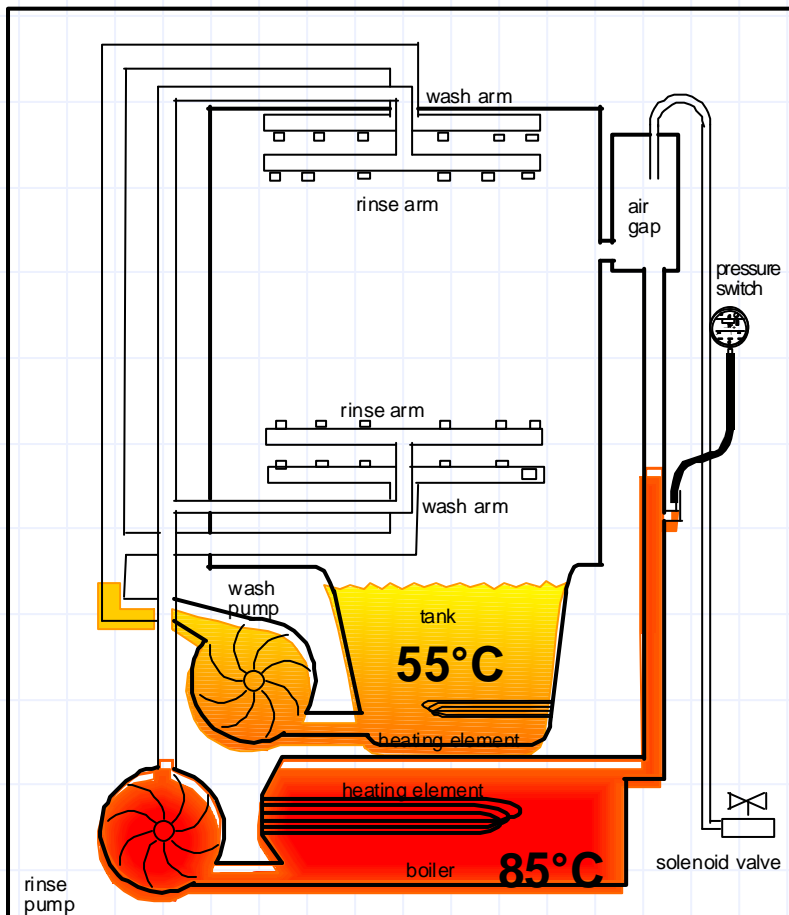
BREAK TANK SYSTEM



Phase 10/10:

Machine ready for new cycle

BREAK TANK SYSTEM





HDMS 1-2-3

Hoonved Dishwash Monitoring System

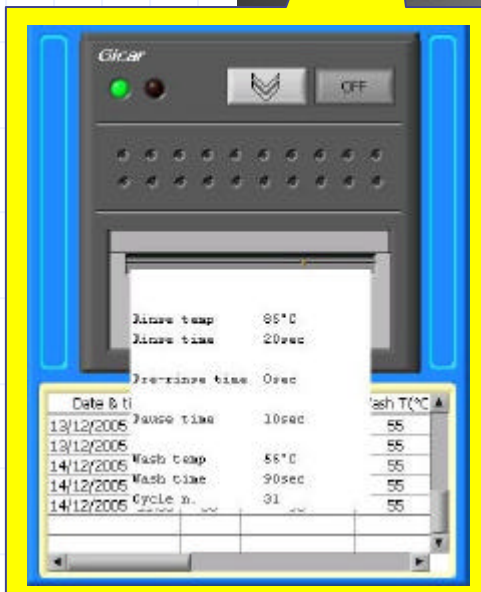
In conformity with the HACCP regulation,
the HDMS allows a control of washing machines with:

- cycle counter
- cycle times & temperatures
- alarm messages.

It can be installed in the following 3 versions:

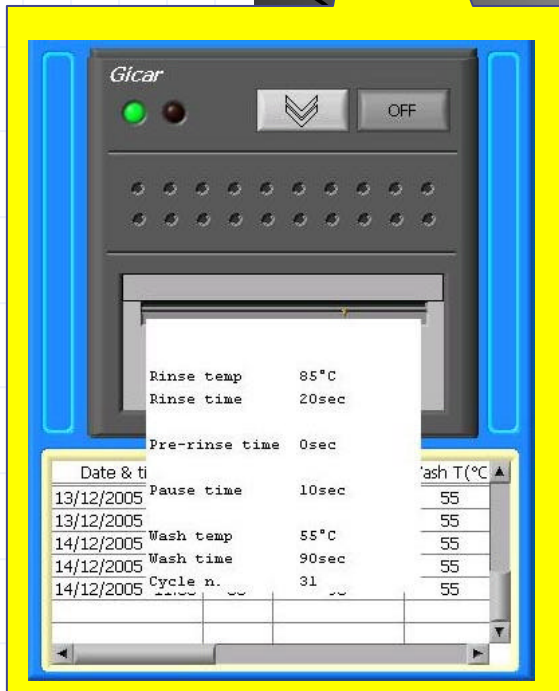
VERSION HDMS 1:

Direct data transmission from machine to PC.



VERSION HDMS 2:

- Log-box data recording (up to 1000 cycles)
- data transmission from machine to PC.



Keep in memory
up to 1000 cycles

VERSIONE HDMS 3:

- Log-box data recording (up to 1000 cycles)
- data transmission from machine through GSM-SMS to cellphone or PC-Modem.



System by GSM-SMS or PC Modem

The HDMS is optional



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