

3 Level of Automation

W-EST : W-EST BATCH

- Simple and efficient dosing management.
- Data base, no traces.



DOS : DOSECO 9.0, DOS-SMART

- Management of deliveries, recipes, data exportation in CSV



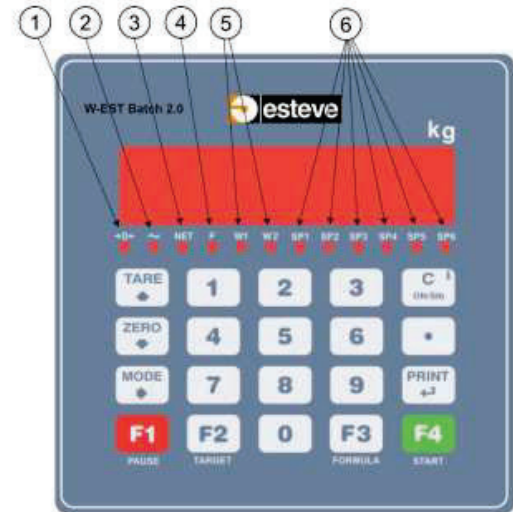
ES- : ES-PLC

- Based on SIEMENS Microbox.
- 1000 Go storage supporting a data base
- High traceability solution



WEST-BATCH

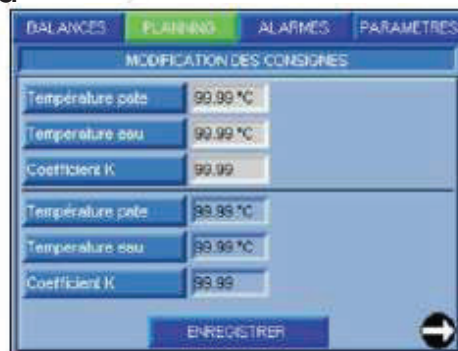
- Easy to use
- Efficient
- Reliable
- Easy to operate.
- No traces, no data base
- Cost efficient



DOSECO 9

Functions available on DOSECO 9 / SIEMENS S7

- 200 Recipes of 20 ingredients
- Dosing and temperature of Water
- Bulk Delivery of Flour, inc. Batch number for silo delivery
- Planning with production order
- Traceability based on Excel
- Fully Automated system
- User Friendly designed



DOS-SMART

**EASY
FLEXIBLE
INNOVATIVE
USERFRIENDLY**

Using our long experience in the food industry and many years of developing internal control system, we are glad present you our latest innovation the Dos-Smart. This control system has been developed by Esteve to be easy, flexible, cost efficient and .

- It can be install without support of automation/IT engineer → Simple to install easy
- Developed using tools from the market (Siemens, computer, Windev, Webdev, etc...) → Easy maintenance
- Simpler more ergonomic → Better using experience
- Traceability → Better management of the production
- Developed on the same based than on our Es-Track system → Easy to update to a supervision or MES from ESTEVE.

Dos-Smart

Panel PC
Automate



HMI control panel



INTEGRATED WIFI BOX



Connect your smartphone



Portable control panel on arm wrist = Freedom!



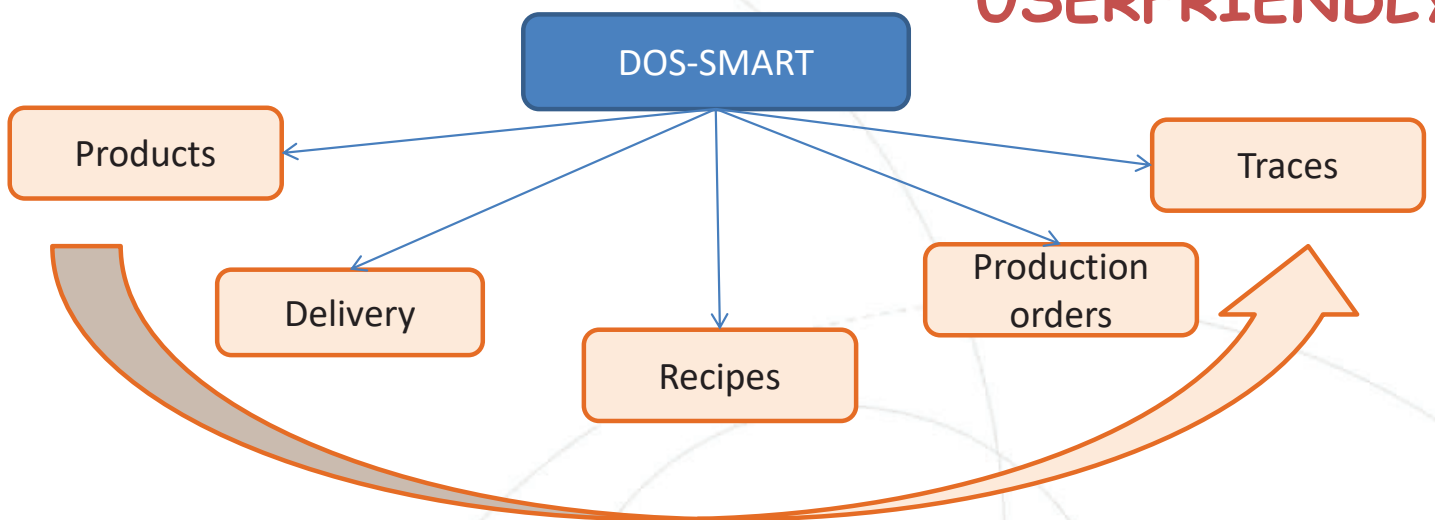
Connect your Tab



Connect your Laptop

Dosing management

**EASY
FLEXIBLE
INNOVATIVE
USERFRIENDLY**



Dos-Smart :

- Management of the weighing process
- Automatic saving of your data without reboot!
- Work on Windows, Linux, Los, Android
- Login with password
- Simple and intuitive

HARDWARE

- SIEMENS MICROBOX
 - S7 – 1500
 - 1000 Go of storage capacity
 - Supporting a data base for a full traceability solution
 - traces of any events
 - 15" in standard – 19 " in option



ES-PLC

ES_PLC is an installation with recipe but without computer.

Here are the features that the application offers:

- **Management of 381 ingredients;**
- **Management of 999 recipes with maximum 40 ingredients inside;**
- **Management of ingredient and recipe summation.**
- **Management of production order (for x dosing cycles).**
- **Setpoint modification during production.**
- **Manual dosing management.**
- **Management of scales calibration.**
- **Displaying of alarms (in progress and history).**
- **Management of users and password.**