

# Reduce maintenance costs and increase the productivity of your equipment

## PRediction IN Control Equation - Filtration “Sand Package”

### VALUE AND BENEFITS

#### Maintenance

- Reduction ordinary maintenance times (Spray, filter groups,...)

#### Safety and ergonomics

- No manual operation during production (operator safety)
- Reduced exposure risk to caustic solution for daily cleaning

#### Flexibility

- Maintenance and cleanings Savings (Filters, Sprays, ...)

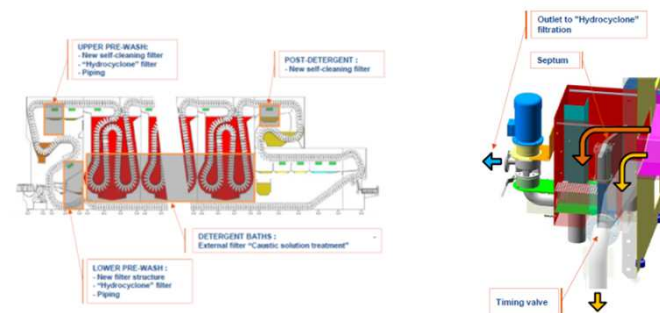
#### Productivity

- Reduction of dirt/sand suspended in the tanks.
- Improved water quality in the rinse tanks.
- Caustic solution continuous filtration
- Reduced replacement of the caustic solution inside the baths (4 to 6 times)
- Reduced frequency of the use of the external settling tank.
- Reduction of remaining suspended dirt in the caustic bath

### DESCRIPTION

The “Hydrocyclone” filtration is designed for :

- Remove sand before the spray group, to avoid their clogging.
- Self-cleaning function
- Filter cleaning time programmable from HMI
- Installation of new detergent filter unit, piping and automatic valves.
- Detergent filter designed for automatic filtration of the caustic soda solution in the detergent baths during production.
- Automatic operation set through HMI



Value: Sustainability  
Equipment: Bottle washer  
Catalogue code: VRB-044