## **Mechatronic Solutions**

## Powder Mineral Dissolving System Profix DS

The Profix DS is the system required for the preparation of solution of chemicals supplied as powder form before transfer to the relevant machinery. The stainless dissolving tank is directly connected to solution storage tanks. The volume of the solution can be arranged according to the project likewise the consumption and the solution concentration can be determined before the solution. After the solution process, the system automatically prepares itself for the next dissolving process by automatic dispensing to tanks and automatic tank washing feature. System dissolves powder chemicals by use of mixer and circulation.



- Ease of installation
- Minimum requirements of service and maintenance
- Remote acces and update



- Touchscreen
- Detailed report and analysis software

100<sup>'</sup> cm

180 cm-

Valve leakage test system

## **Optional Specifications**

Offday Support

Tank Cleaning System

Steamheating

## Technical Specifications

8	Pump	Centrifugal, PID invert. cont.
1	Washing	Double Washing Protection
Multiple Line	Water Inflow Size	1 1/2" - 2"
0,5 %	Machine Outflow Size	1 1/2" - 2"
Electromagnetic	Tank Size	Configurable
	1 Multiple Line 0,5 %	1 Washing   Multiple Line Water Inflow Size   0,5 % Machine Outflow Size



