



## Chemical Products Dissolution System

# DISSOLVER SYSTEM



view of a chemicals DISSOLVER unit

Italtecno make available to their Customers a very innovative Monoblock Tank DISSOLVER system for batch mixing of powder chemicals into liquid.

The system is provided complete of a water softener.

The fabrication is made around a built-in container in AISI304 stainless steel, with adjustable feet, and includes a control panel.

The product in powder is stored into an upper hopper, and sent to the homogenization tank via an input valve till when the programmed quantity of powder is absorbed. The powder-water mixture continues to recirculate in the tank until the final solution homogeneity is achieved.

Once the mixing cycle is completed, the solution is transferred till the tank is empty and ready for the next batch.

The basic characteristic of the ITL 70 R - AISI 304 DISSOLVER unit are the following:

- Storage tank capacity: 1200 l
- Installed power kw 7,5
- Hopper for powder feeding with 70 l capacity
- Integrated control panel
- Water softening unit:
  - ◊ delivery: 100÷500 l/h
  - ◊ water production: 2000 l/ cycle with hardness of 40°F (French degrees)

Different models are available on Customer's request.