

FLUIDS DOSING AND CONTROL

ITC 
DOSING PUMPS



WHO?

ITC was set up in 1988 and is dedicated to manufacture dosing pumps and dosing control equipments. It is placed in Barcelona, one of the main logistic centres in the Mediterranean Sea. It uses the synergy of being placed in a city which is a reference point for creativity, design and technology, to strengthen its commitment towards innovation, quality and service in the

WHY?



EXPERIENCE

Dosing fluids for over 25 years.



MANUFACTURER

Reducing time to market.



QUALITY

Quality is a priority. ISO 9001 certified.

WHERE?

international market.
The wide range of products developed by ITC, including dosing pumps from 1 to 3200 l/h, mixers, controllers and sensors for water quality, allows meeting the needs for water treatment applications in wastewater treatment plants, drinking water treatment plants, industrial processes, food industry, landscaping and agriculture.

ITC has a wide network of international distributors covering the five continents. Despite the distance, ITC human team is committed to providing its customers with a fast, direct and personalized service.



LOCATION

Far is near. Fluid relationship with our clients, wherever they are.

R&D

Continuous innovation both in products and processes.

SOLUTIONS

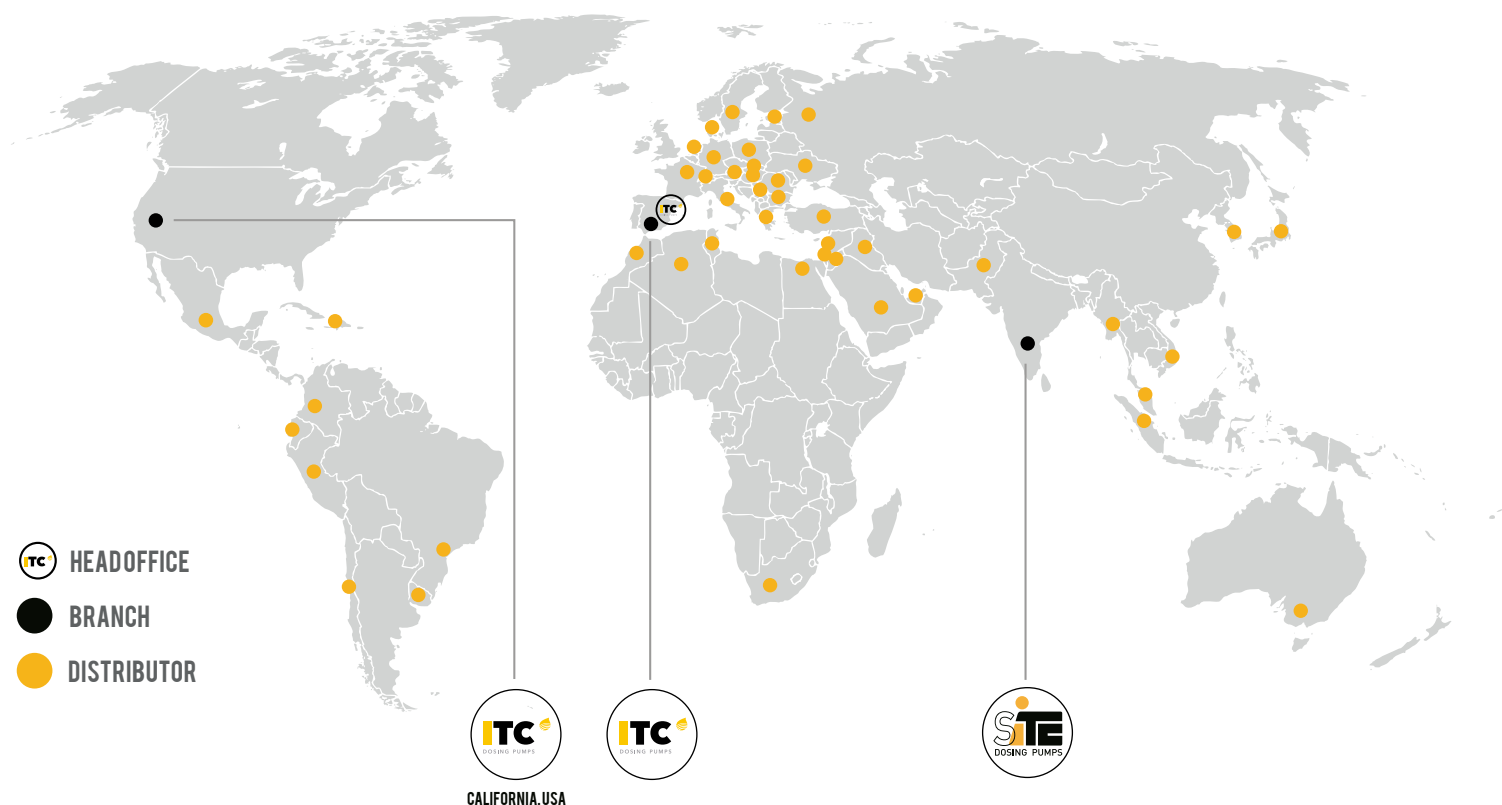
Customized solutions adapted to our customers needs.

SUPPORT

Specialized technical service by product range.

TRAINING

Training programs for our distributors.





WATER TREATMENT

Our products contribute to a better efficiency in the water management. The best solutions to obtain high quality water in drinking water treatments, wastewater treatment plants, reuse and cooling towers.

COOLING TOWERS

Biocide dosing for Legionella treatment.

WASTEWATER pH ADJUSTMENT

Acid or alkali injection for pH adjustment in industrial process wastewater.

FLOCCULANT DOSING

High-suction pumps for polyelectrolyte dosing for sludge drying.





DRINKING WATER CHLORINATION

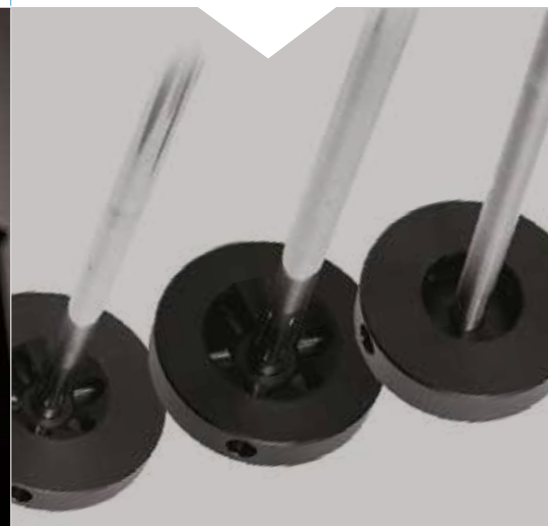
Hypochlorite addition for disinfection of water for human consumption.

FREE CHLORINE CONTROL

Use of free chlorine sensors to monitor and control chlorine amount in drinking water treatment plants.

CALCIUM HYPOCHLORITE

High efficiency turbine mixers protected against corrosion to prepare calcium hypochlorite Solutions.



A photograph of several tall, silver industrial distillation columns with yellow safety railings, set against a clear blue sky.

INDUSTRIAL PROCESSES

Dosing of chemical products in industrial processes requires the precision and control that ITC provides its customers in equipments adapted to their needs.

PAPERMAKING PROCESS

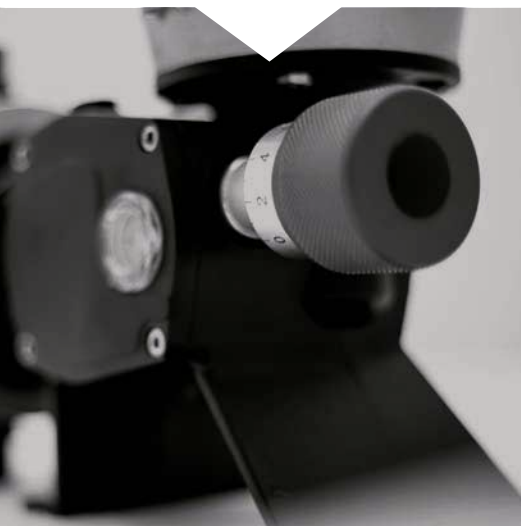
Dosing of dyes, whiteners, retention agents and all kind of chemicals used in pulp & paper industry.

POLYURETHAN PREPARATION

Simultaneous dosing of reagents at fixed ratio by means of multi-head pumps.

ANTIOXIDANT AND FLUIDIZER INJECTION

Improvement of rheological properties for oil by injection of additives with ATEX equipment designed according API675 .





DOSING SKIDS

Plug-and-play stations including all kind of accessories for easy installation and operation.

DISINFECTANT CONTENT CONTROL

Monitoring and control of disinfectant level in water used for fruit and vegetable cleaning in food industry.





AGRICULTURE

The reasonable use of water and fertilisers in agricultural facilities has made us be a leading company in organic irrigation. Fully effective in the dosing and control of fertilisers and other additives.

PIVOTS AND TRAVELLERS

Fertigation and chemigation in pivots and travellers.

FERTIGATION IN DRIP IRRIGATION

Simultaneous injection of fertilizers and acids by means of multi-head pumps.

HYDRAULIC PUMPS

For fertigation of crops where electrical power is not available.



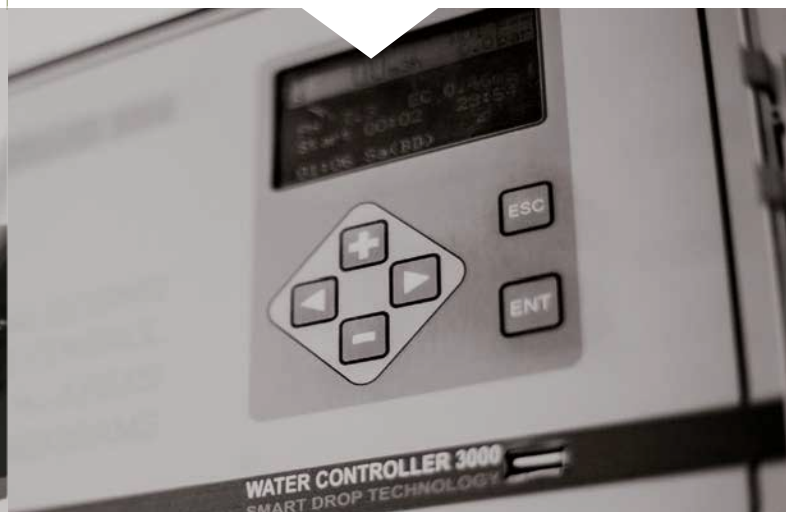
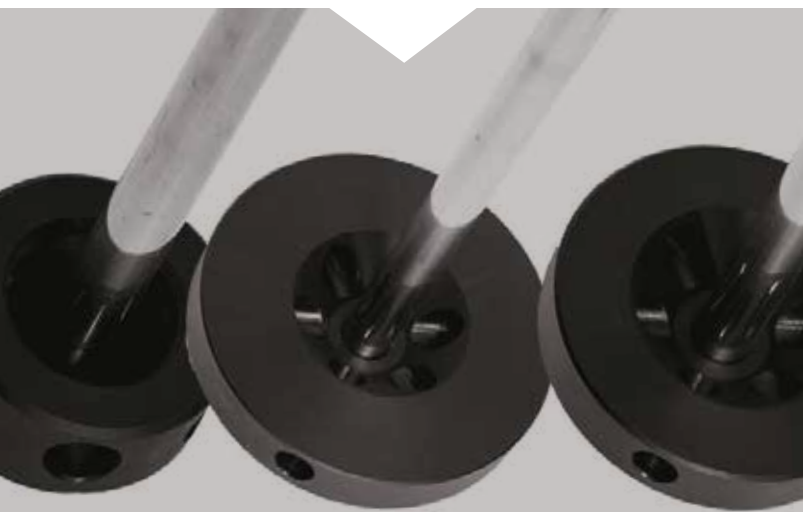


NUTRIENT SOLUTIONS PREPARATION

Agitation and dissolution of solid fertilizers mixtures.

IRRIGATION CONTROL

Management of irrigation and fertigation, including pH and/or conductivity control.



PRODUCTS



ELECTRIC



DOSTEC 40



DOSTEC AC



EFDUPLEX



MULTIFERTIC



TEKDOS FP



EFR



<http://www.itc.es/electric>



HYDRAULIC



FERTIC



ECOFERTIC



<http://www.itc.es/hydraulic>



MAGNETIC



DOSITEC MP



DOSITEC MD



DOSITEC mA



DOSITEC Q



DOSITEC MF



DOSITEC PRC



<http://www.itc.es/magnetic>



MIXER



AG 0.6M



AG 1.1M



AG 1.3M



AG 1.5M



AG 2.0M



<http://www.itc.es/mixer>



CONTROLLER



WTR PRO



CONTROLLER 3000



WATER C3000



CLOUD MANAGER

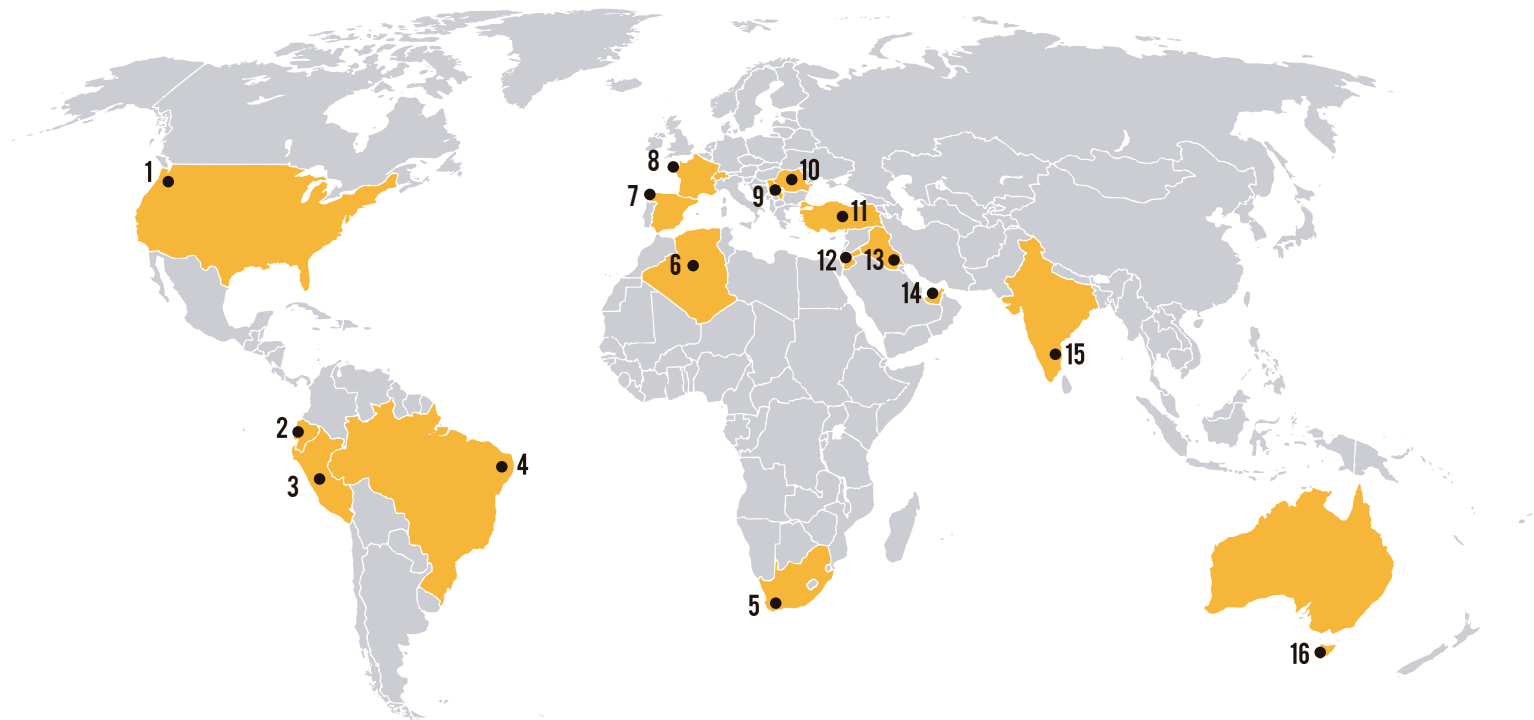


TLM



<http://www.itc.es/controller>

REFERENCES



1 USA
Fertigation in pivot irrigation, Washington state.

2 Ecuador
Wastewater treatment in a seafood process plant, Guayaquil.

3 Peru
Water treatment in Huancavelica DWTP.

4 Brazil
Several DWTP in Pernambuco region.

5 South Africa
Fertigation for Export Grapes, Hexriver Valley.

6 Algeria
Wells chlorination for SEAAAL (Société des Eaux et de l'Assainissement d'Alger) and ADE (Algerienne des Eaux).

7 Spain
· Wastewater treatment in production plant of DANONE, Parets del Vallès
· Water chlorination in Majadas Thermosolar Plant.
· Fertigation in C.R. Júcar

8 France
Fertigation of ABMC American Cemetery in Normandy.

9 Serbia
Pb and Zn extraction process in mine, Rudnik.

10 Romania
Fertigation treatment for Pivot irrigation, Insula Mare, Braila.

11 Turkey
Drinking water chlorination for ASKI, Ankara.

12 Jordan
Water chlorination in Amman University.

13 Iraq
· Drinking water chlorination in USA Embassy, Baghdad.
· Cooling tower treatment, South Refineries Company, Bashra.

14 United Arab Emirates
· Chlorination in pumping stations, Burj Khalifa building, Dubai.
· Fertigation in gardens of Ibn Batuta Mall, Dubai.

15 India
Chemical dosing for Arjun Chemicals in pulp&paper industry in Chennai.

16 Australia
Fertigation for Hills Transplant Nursery, Devenport, Tasmania.

FLUIDS DOSING AND CONTROL

ELECTRIC

HYDRAULIC

MAGNETIC

MIXER

CONTROLLER



ITC S.L. / Vallès, 26 P. I. Can Bernades-Subirà / P.O. Box 60 / Sta. Perpètua de Mogoda / Barcelona, Spain / Tel. +34 935 443 040 / Fax. +34 935 443 161 / e-mail: itc@itc.es / <http://www.itc.es>
ITC - Sevilla / P.I. Pibo / Avda. Mairena de Aljarafe s.n. / 41110 Bollullos de la Mitación (Sevilla) / Tel. 955 692 234 / Fax. 955 776 889

INJECTION TECHNICAL CONTROL Inc. / P.O. Box: 27991 FRESNO - CALIFORNIA - USA / 93729-7991 / Phone: 1(209) 838 25 50 / e-mail: fertic@fertic.com / <http://www.itc-dosing-pumps.com>