



PME POWER SOLUTIONS (INDIA) LIMITED

PME Power Solutions (India) Limited promoted by Mr. Anil Aggarwal, was established in the year 1988. As a complete integrated power solutions provider PME is committed to deliver power solutions depending upon the needs of our customers and have research oriented technology with the productive insight of power sector.

The Ministry of Commerce and Industry, Government of India has recognized our Company as a 'Trading House' and our Company's certified as ISO 9001 : 2008 & 14001 : 2004. We are one of the leading brands in the power industry.

PME is a leading manufacturers of Power & Distribution transformers up to 330 Kv class and EPC projects relating to transmission and distribution (T&D) of electric power and distribution lines up to 400 Kv class.

IWET - INDUSTRIAL WATER AND ENVIRONMENTAL TECHNOLOGY

The OJSC IWET Company is Czech Company founded in 1999 to associate experts with decades engaged in the design and implementation technology of water treatment in more than 15 countries.

OJSC IWET specialize in compact and drinking water, which are installed in containers according to ISO standard. This treatment can be easily transported in a very short time and put into operation. The whole technological process of the adjustment is controlled by industrial computer and work with minimal maintenance. These treatment plants are classified in the following categories:

WWT modular treatment of drinking water from groundwater sources

RWT modular treatment of drinking water from surface sources

BWT modular treatment of drinking water from brackish sources

SWT modular drinking water treatment of marine resources

TECHNICAL & MARKETING COLLABORATION

PME Power Solutions, India and IWET, Czech Republic have agreed to cooperate in the production and sale of equipment IWET Concept for clean drinking water

IWET provides a full flashed authority to PME India for marketing and sales of IWET equipment & concept to the entire state of India & Africa.

WHY RWT IWET CONCEPT ?

- ✓ After experience as IWET in the world with the production of drinking water, the treatment also produced IWET reverse osmosis, we decided to develop further mobile water that does not contain components RO.
- ✓ The equipment is designed not to carry away vital important minerals. RO operating system membrane, which allows only clean water molecule but not eliminate minerals and these minerals must be followed to supplement the water which is both costly and logistically very difficult to control.

IWET CONCEPT RWT 10/30 full automatic

- ✓ It has a completely different system for the production of drinking water on the basis of a consistent gradual filtering and separation of undesirable substances in water natural form sophisticated combinations IWET developed equipment, filtration filter abrasive material (sand filters) the absorption of a carbon-containing filter material and post-treatment. RWT SYSTEM 10/30 leaves WATER vital minerals !!!

RWT 10 FULL AUTOMATIC MODULAR WATER TREATMENT PLANTS “PME-IWET CONCEPT WWT/RWT” HAVE THE FOLLOWING ADVANTAGES:

- Simple, very effective and efficient advanced technology
- Treated water quality corresponds to World Health Organization (WHO) requirements & confirms to International Standards
- Value Added Investment and affordable operating costs
- Long life package units with easy maintenance and transport
- Easy start-up operation due to pre-programmed Pneumatics Logic
- Remote Access Control (PLC)
- Specially skilled operators not required
- Drinking water quality to be available only in few minutes
- Available in varies ranges:- 5000 litre/hour to 30,000 litre/hour

USP OF THIS MACHINE

- ✓ The USP of this machine is that the essential, useful & healthy minerals of the input water remain intact while impurities & undesirable metals/compounds are removed. This is unlike Reverse Osmosis (R O) process in which many essential, useful & healthy minerals are removed.
- ✓ The RWT machine has a dozing arrangement through which essential minerals that are lacking in the input water can be added to make it perfectly healthy.
- ✓ Further USP of the machine is that there is minimal loss of water whereas in RO process nearly 60% to 80% water goes as waste. The power consumption is also far less as compared to R O process.
- ✓ It is a technology developed by IWET which is compact & mounted in a 20 feet (6 m) shipping container ensuring hassle free Road/Sea transport. Secured from damages due to logistic reasons.
- ✓ RWT 10 machine is fully automatic and is controlled by a powerful software, computer system AMIT. With LED colour screen and remote communication management, for any correction through internet for guiding, treatment, data store etc.
- ✓ RWT 10 mobile water treatment plant is designed for running water from rivers, streams, wells and lakes.

