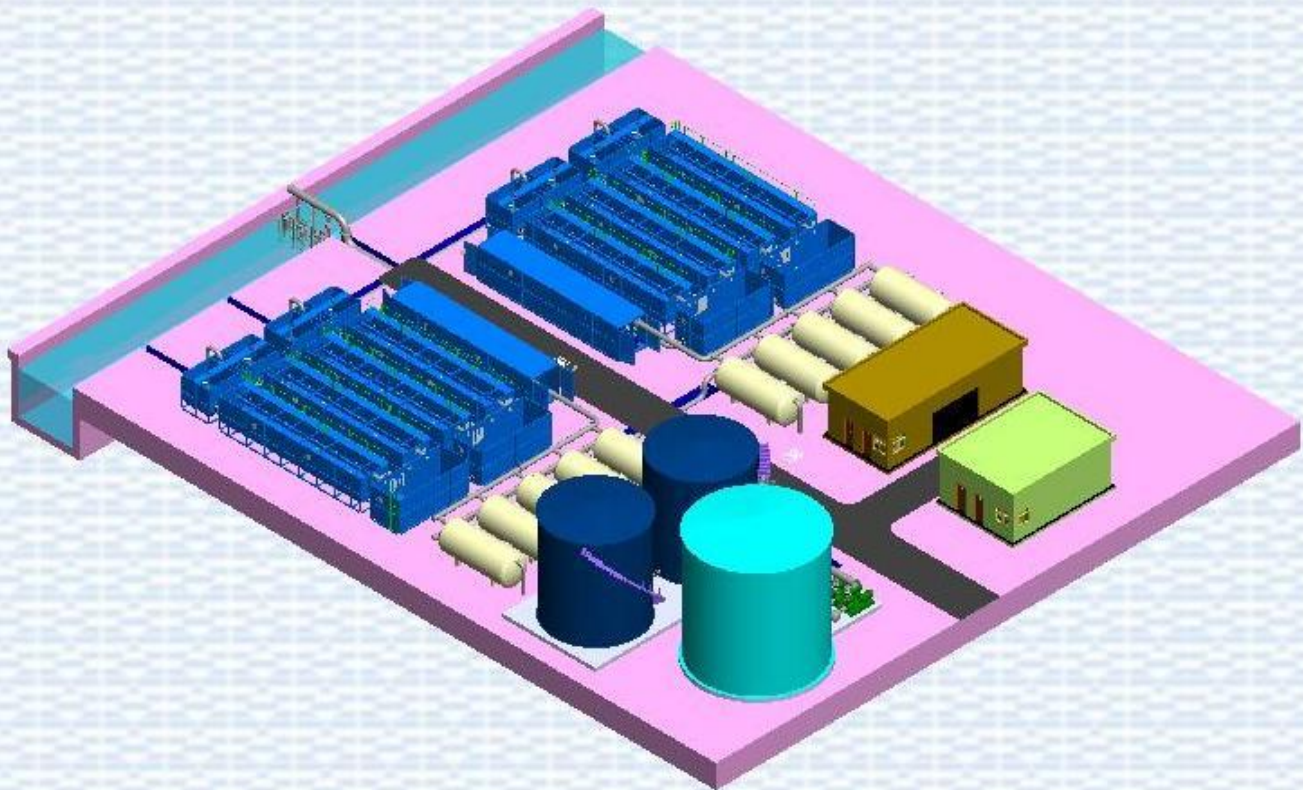


## PACKAGE WATER TREATMENT PLANT (Compact Water Unit)

Conventional water treatment systems include steps such as coagulation, flocculation, sedimentation, and filtration. In package water treatment plants, the same steps are combined in one unit. In these plants, the equipment is pre-designed, assembled in a factory, skid mounted and transported fully assembled to the site, including the control system.

At the site, the treatment unit requires media replacement, raw water/treated water piping connection and power connection.



enki's package water treatment plant is used to treat surface water supplies for the removal of suspended solid, color and coliform with coagulation, flocculation, filtration-disinfection process. Our package plant is pre-assembled in our factory and ready to transport to the site.

### **Package water treatment plant is include:**

- Coagulation unit
- Flocculation unit
- Clarifier
- Sand filter
- Chemical dosing unit (coagulant, flocculant, etc.)
- Electrical panel
- PLC (only for automatically operated plant)

### **Advantage of our PWTP:**

- Pre-assembled
- Competitive price
- Require minimal place
- Easy to installation and to startup
- Easy to operate
- Easy to transport
- Require minimal construction works
- Easy to increase the capacity

### **Standard specification**

<b>Capacity</b>	: 50/100/200/500 m3/h
<b>Material</b>	: Welded carbon steel
<b>Surface treatment</b>	: inside/outside sand blasted and painted
<b>Lamella</b>	: PVC <i>optional</i> : PP or stainless steel
<b>Valve</b>	: Manual, electrically/pneumatically actuated
<b>Power</b>	: 400 V, 3 PH, 50Hz