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## WEECD

Water , environment , energy , construction and development company (WEECD) founded in Syria at 2008 it was called Ansar or Saghir group, but at 2015 the official name of the company is WEECD. WEECD have been registered in Turkey at 2018.

WEECD team have a wide experience in engineering project especially in environmental project such as Water and waste water treatment, WEECD is a partner for Ideal company which is a big Turkey company specially of water and waste water treatment.

### PACKAGE TYPE OF BILOGICAL WASTE WATER TREATMENT

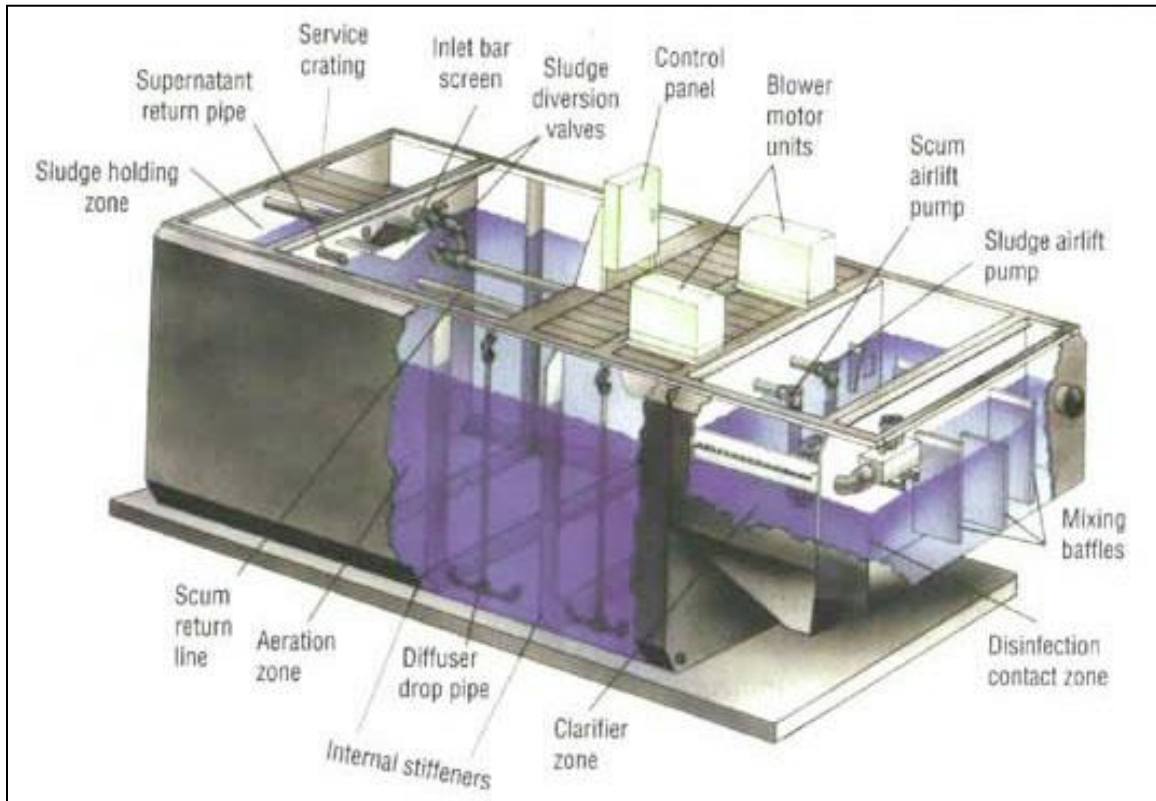
WECP; is a new and high technology product developed by IDEAL as a standard package type biologic treatment unit. Advanced process technology used in WECP, overcomes the big difficulty in the operation of the treatment systems due to the changing waste water feed rates in small urban places and gives great performance in meeting not only the today s discharge standards, but tomorrow s as well.

WECP units are intact and long lasting. The body is made of 6- 8mm. thick carbon steel and is lined both from outside and inside with mastic based epoxy.

For the WECP units there is no need for operation rooms. Blower, control panel and chlorine dosage pump are shipped to site mounted at either inside and/or on the unit.

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Table 1: The characteristics of compact waste water treatment plant

Type	Number of people	Q(m <sup>3</sup> /day)	Volume (m <sup>3</sup> )	Dimension (L, W, H) m	Maximum Electrical consumption (Kw)/h
WECP400	400	10	10	(2.5, 2, 2.4)	5 KW
WECP600	600	15	15	(3.8, 2, 2.4)	5 KW
WECP800	800	20	20	(5, 2, 2.4)	9 KW
WECP1000	1000	25	25	(6.3, 2, 2.4)	9 KW
WECP1500	1500	38	38	(9.4, 2, 2.4)	9 kw
WECP2000	2000	50	50	(6.7, 3, 2.9)	11 kw
WECP2500	2500	65	65	(8.3, 3, 2.9)	11 kw
WECP3000	3000	75	75	(10, 3, 2.9)	11 kw
WECP3500	3500	90	90	(11.7, 3, 2.9)	11 kw
WECP4000	4000	100	100	(13.3, 3, 2.9)	14 KW
WECP4500	4500	115	115	(14.1, 3.2, 2.9)	14 KW
WECP5000	5000	125	125	(14.3, 3.5, 2.9)	14 KW
WECP5001	6000	150	150	(15, 4, 2.9)	14 KW

### Some references of WEECD :

- 1- WWTP , Aleppo , IZAZ, Flow :1000m<sup>3</sup>/day, the customer :World vision international , (2018)
- 2- Preparing a study of environmental and health for the Office of the architecture of three treatment plants located in the village of Idlib Alehic Mraeian and large flows of up to 7000 m<sup>3</sup> / day .(2012)
- 3- Implemented a water treatment plant sanitation University of Ebla in the Idleb flow of 250 cubic meters / day . (2010)
- 4- Designing and implementation of the treatment plant for industrial wastewater in the industrial city of Sheikh Najjar dairy 5 m<sup>3</sup> / day (2010)
- 5- Designing and implementation of the treatment plant Hashim Company in the Amuslimp in the city of Aleppo able to 50 m<sup>3</sup> / day .(2010)
- 6- Designing and implementation of the treatment plant for a dairy plant in the city of Industry Shahba Sheikh Najjar flow of 15 m<sup>3</sup> / day .(2010)

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- 7- Designing and implementation of a handler for the gas station resulting from the steel mills, Mr. Tamer tailor in Sheikh Najjar Industrial City, the third category . (2010)
- 8- study and implementation of the treatment plant for dairy cream in the industrial city Sheikh Najjar flow of  $10 \text{ m}^3 / \text{day}$  .(2010)
- 9- Designing and implementation of the treatment plant to plant shampoo cosmetics in Sheikh Najjar flow of  $10 \text{ m}^3 / \text{day}$  for Mr. Dr. Elias Azar in his lab, located in the second category .(2009)
- 10- Designing of freshwater systems and cold water and hot salt water and sewage networks and water systems to train stations in the region of Abu Kamal, squares, and Algrennig Mskp for the Public Establishment for Railways. (2008)
- 11- Designing of the treatment plant to the grille Hallak in the Kafr Hamra flow of  $300 \text{ m}^3/\text{day}$  water treatment specifications were so good that we all praise to re-spin the water treatment and reuse it again in the industry (2008) .
- 12- Designing and implementation of the treatment plant to the dying factory Mr. Mohamed Zaza in the Ein el-Tal flow of  $300 \text{ m}^3/\text{day}$  . (2008).
- 13- Designing and implementation of the treatment plant for industrial wastewater in the area of Kafr Hamra to the dying factory Abdul-Ghani Sabbagh can Sharabati  $80 \text{ m}^3/\text{day}$  . (2008)
- 14- Designing and implementation of the treatment plant for industrial wastewater in the area of the airport road to the grille Mr. Hassan bottles flow  $120 \text{ m}^3 / \text{day}$  .(2008).