



HD²XLRator® DAF 25 to 2000 GPM



PEWE HD²XLRator® LS-175
Dissolved Air Flotation unit.

PEWE Innovative Quality

The PEWE premier line of dissolved air flotation (DAF) systems cover the full range of solids removal possibilities. Flotation systems are available for very high solids sludge thickening, mixed settle-able solids, as well as standard suspended solids fare.

The unique technology built into each PEWE HD²XLRator® DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter-Cross Flo®** plate pack, **ParaLam Weir®** system, integrated pipe flocculator and **ROGUE MAX RGT®** aeration, the HD²XLRator® DAF operates with complete precision of the PEWE **Command Control®** automated panel.

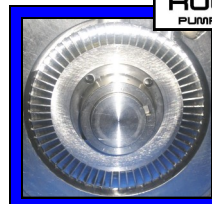
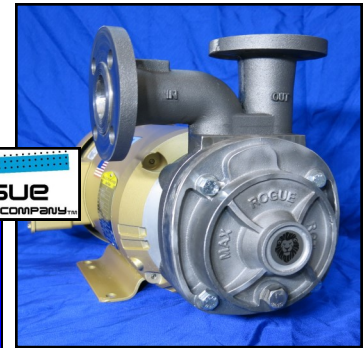
The PEWE complete product line includes screening systems, inclined plate settlers, DAF units, dewatering equipment and accessories. PEWE products and systems are designed in-house and produced under tight quality control.

PEWE is an innovative leading company in the field of industrial water and wastewater treatment systems. PEWE offers products worldwide to the Food, Petrochem, Pharma, Metals, Electronics, other industries and Municipal market.

PEWE Aeration Technology

The heart of the aeration technology behind the PEWE DAF is the **ROGUE MAX RGT®** pump. The regenerative turbine design creates the specific conditions for dissolving air efficiently. Coupled with the PEWE DAF, this super saturated water releases uniform 20-30 micron bubbles into the flotation system and effectively floats fine suspended solids.

**20-30
Micron
Bubbles!**



PEWE uses **Rogue MAX RGT®** regenerative turbine pumps.

HD ² XLRator® DAF		
MODEL	GPM	FOOTPRINT
LS-25	25	5 x 7 x 6
LS-50	50	5 x 8 x 7
LS-100	100	6 x 9 x 8
LS-175	175	8 x 11 x 9
LS-250	250	8 x 15 x 9
LS-375	375	9 x 16 x 11
LS-600	600	12 x 16 x 11
LS-750	750	12 x 19 x 11
LS-1200	1200	12 x 25 x 13
LS-2000	2000	16 x 29 x 13

All models designed 5000 TSS avg @ 70F.

**Test
Your
Water
First
By
PEWE!**

PEWE Pilot Test System

PEWE offers complete pilot testing of water and wastewater streams for the purposes of proofing its treatability. The system is skid mounted for easy transportation, comes with an experienced operator for set-up, trialing and return shipment.

