



# LIQUID/SOLID SEPARATION SYSTEMS

SCREENING, GRAVITY, FLOTATION, DEWATERING & ACCESSORIES

## Nx<sup>2</sup>JEM<sup>®</sup> DAF

15 to 4000 GPM

US Patent #9962631

### PEWE Innovative Quality

The PEWE premier line of dissolved air flotation or 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 Nx<sup>2</sup>JEM<sup>®</sup> DAF system maximize TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter Flo<sup>®</sup>** plate pack, **ParaLam Weir<sup>®</sup>** system, integrated pipe flocculator and **ROGUE MAX RGT<sup>®</sup>** aeration, the Nx<sup>2</sup>JEM<sup>®</sup> DAF operates with complete precision of the **Command Control<sup>®</sup>** automated panel.



PEWE Nx<sup>2</sup>JEM<sup>®</sup> DAF AS-800  
Dissolved Air Flotation Unit

### PEWE Product Portfolio

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. Support services are provided for product life.\*

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<sup>®</sup>** 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.

PEWE uses **ROGUE MAX RGT<sup>®</sup>** regenerative turbine pumps.

## Nx<sup>2</sup>JEM<sup>®</sup> DAF

MODEL	GPM	FOOTPRINT
AS-250	250	6 x 18 x 11
AS-375	375	9 x 16 x 11
AS-600	600	9 x 22 x 11
AS-800	800	9 x 26 x 11
AS-1200	1200	10 x 28 x 11
AS-1600	1600	10 x 32 x 12
AS-2000	2000	13 x 32 x 12
AS-2800	2800	14 x 34 x 14
AS-4000	4000	14 x 42 x 14

All modes designed 5000 TSS avg @ 70F

Test Your Water  
First By PEWE!

20-30 Micron  
Bubbles!



 **ROGUE  
PUMP<sup>®</sup>**

