



**SALE!**

## **Nx<sup>2</sup>JEM DAF**

Wastewater Treatment System



**PEWE Nx<sup>2</sup>JEM AS-15 DAF**

### **Model AS-15....21,000gpd capacity**

The **PEWE Nx<sup>2</sup>JEM™** line of dissolved air flotation (DAF) systems cover the full range of solids removal possibilities. Flotation systems provide high solids sludge thickening, efficient mixed settle-able solids removal, as well as safety recessed surface skimmer.

The unique technology built into each **PEWE Nx<sup>2</sup>JEM™** DAF system maximize TSS removal while minimizing chemistry usage and sludge production. With the **Tru Counter Flo™** plate pack, **ParaLam Weir™** system, integrated pipe flocculator and **ROGUE MAX RGT™** aeration, the **Nx<sup>2</sup>JEM** DAF operates with complete precision of the **PEWE Command Control** automated panel.

This unit comes skid mounted with fully integrated with installed color touch-screen controls, solids pump and pipe flocculator. The optional EQ/pH pre-treatment skid and **SSI** internally fed screen are available to complete the package.

### **Removal Efficacy**

The **PEWE Nx<sup>2</sup>JEM™ AS-15** typically removes 95% of insoluble materials for industrial wastewater discharges. These generally include TSS, FOG and associated BOD.

### **System Utilities**

The electrical control panel is designed for voltage of 480v, 3p, 60Hz and has a 20 amp maximum current draw. Installed power is 2.5 Hp. Compressed air required is 4cfh at 45psi. Fresh water is necessary for dilution of chemicals and periodic cleaning of the equipment.

### **Chemicals**

**PEWE** will arrange with your choice of chemical in the appropriate type and quantities of required. Jar testing is suggested prior to selecting any chemical program.

### **DAF Solids**

The flotation solids are dewatered and scraped off by the chain and flight rake system. Periodic bottom discharge solids are released as well. The combined solids can be collected in a container for testing and final disposal.

### **Footprint**

Footprint of DAF: 5' wide X 7' long  
Footprint of work area: 10' wide X 12' long

