



IRON HORSE ENVIRONMENTAL

In Association with E & W EQUIPMENT COMPANY
Manufacturers' Representatives for Water & Wastewater Equipment and Services

Water and Wastewater Treatment Equipment

Headworks

Screens, Grit Removal, Screw Pumps, Grinders, Rotating Belt Filters, FRP Enclosures

Biological Processes

SBRs, MBRs, Conventional Activated Sludge, Packaged Plants, BNR systems, MBBRs, IFAS, Oxidation Ditch, UASB Anaerobic Reactors, Algae Systems, Lagoons

Flocculation & Clarification

Circular Clarifiers, Rectangular Clarifiers, Dissolved Air Floatation, Chains and Scrapers

Tertiary Treatment and Filtration

Cloth Disk Filters, Sand Filters, Pressure Filters, GAC Systems, Ultra Low-Level Phosphorus/Metals Removal, Denitrification Filters, Iron and Manganese Removal, VOC Removal, Radionuclides, and Arsenic Removal, Filter Nozzles, Underdrains

Process Controls and Instrumentation

System Integration, SCADA, Instrumentation, Level Transmitters, Flow Meters, Flumes and Weirs, Metering Manholes, Level and Flow Switches, Pump Controls, Aeration Control Systems

Storage Tanks

Bolted Steel Tanks, Welded Steel Tanks, FRP Tanks, SRTF Tanks, Aluminum Covers, Fabric Covers

Aeration/Mixing

Turbo Blowers, Multi-stage Centrifugal Blowers, Positive Displacement Blowers, Fine Bubble Diffusers, Coarse Bubble Diffusers, Surface Aerators, Self-Aspirating Mixers, Aeration Control Systems

Chemical Feed

Solenoid & Motor Driven Diaphragm Pumps, Peristaltic Pumps, Polymer Feed Systems, Packaged Skid Systems & Accessories, Gas Feed Systems, FRP Enclosures

Disinfection

UV Disinfection, Ozone, Gas Chlorine, Chemical Feed Systems

Biosolids, Sludge Handling, Digesters, and Biogas

Gravity Thickeners, Gravity Belt Thickeners, DAF Thickeners, Belt Presses, Centrifuges, Screw Presses, Sludge Dryers, Aerobic Digesters, Anaerobic Digesters, Sludge Mixers, Progressive Cavity & Rotary Lobe Sludge Pumps, Plunger Pumps, Sludge Conveyors, Sludge Cake Pumps, Digester Covers, Gas Holders, Biogas Safety Equipment

Lagoons/Ponds

Floating Aerators, Fine Bubble Tube Aeration, Floating Lateral Aeration Systems, Cold Water Nitrification and Denitrification, Liners and Covers, Lagoon Baffle Systems, Algae Control

On-Site Discharge

Drip Dispersal Systems and Controls

Pumps and Pump Stations

Vertical Turbines, Horizontal Split Case, Water Booster Stations, Packaged Wastewater Pump Stations, F.O.G. Control, Odor Control

Odor Control

Activated Carbon Systems and Media, Specialty Medias, Chemical Scrubbers, Bio Filters, FRP Covers, Aluminum Covers, Fabric Covers, Bi-Polar Ionization, FRP Duct

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