

# Engineering & Manufacturing Excellence



The Premier Coil Solutions mission is to be the global leader in the design, manufacture and support of highly advanced and reliable coiled tubing equipment solutions.

*Delivering Value through Service  
Innovative and Reliable Solutions  
Committed to Continuous Improvement*

**Premier Coil Solutions** manufactures a variety of coiled tubing equipment for land and offshore operations. Our 50-plus years of coiled tubing experience and continual pursuit of manufacturing excellence has put us at the leading edge of coiled tubing technology. Our universal designs enable a variety of configurations that easily adapt to the demanding requirements of today's oilfield. With units designed to operate globally, our equipment meets the toughest and harshest environments in the world.

In addition to our trailer, truck, and skid-mounted equipment, we offer a wide range of reel designs to suit specific customer requirements for depth, tubing size and environmental conditions. Land based or offshore related, Premier Coil Solutions provides innovative systems to meet demanding customer requirements.

- COILED TUBING UNITS**
- FLUID PUMP UNITS**
- NITROGEN PUMP UNITS**
- INJECTOR HEADS**
- CRANE UNITS**
- CTU SUPPORT EQUIPMENT**
- SPECIALTY TRAILERS**
- PIPE LINE UNITS**
- AFTERMARKET PARTS & SERVICES**
- ON-SITE TRAINING CENTER & TEST WELL**



# Coiled Tubing Units

## Trailer Units / Truck Units / Skid Units

Premier Coil Solutions manufactures a variety of coiled tubing equipment for land and offshore applications. Our universal and versatile designs allow our customers a variety of configurations to adapt to the demanding requirements of today's various oilfields and shale play highway laws and restrictions around the world. With units designed to operate globally, our equipment meets the demands of the toughest and harshest environments in the world.

For each build, our Engineering & Design team will work with our customers to customize each unit's configuration for every job-site.

### PREMIER ADVANTAGES

- » Superior Engineering, Design, and Technical Support Teams
- » Hydraulics designed for Efficient Fluid Management
- » Extended Operations Fuel Tank Design
- » Easier and More Accessible Layout for Maintenance Operations
- » Skid and Crash Frame Compliant with DNV Standards
- » Reinforced Reel Drum for Storage Without Flange Deflection
- » Fastest Rig-Up/Rig-Down Times in the Industry
- » Patented Modular Coiled Tubing Unit Design
- » Unit Designed for Safe Operating Conditions
- » High Pressure Swivel
- » Non-Friction Clutch
- » Load Balancing Steering System
- » Can Meet US DOT Regulations in Most States with Highest Carrying Tubing Capacity



## Nitrogen & Industrial Gas Pumping Units

Premier Coil manufactures Nitrogen and Industrial Gas Units to meet a wide variety of applications. Using engine heat-recovery or direct-fired heat sources, Premier Nitrogen units can provide the Nitrogen pumping capacity to suit your needs. High quality cryogenic components with over 50 years of industry service ensure the equipment performance will meet the highest standards.

### PREMIER ADVANTAGES

- » Precise Engineering To Customer Requirements
- » Heat Recovery Systems
- » Direct-Fired Systems
- » High-Efficiency Heat Transfer System
- » Automatic Operations Standard
- » Skids Designed To DNV 2.7.1 Requirements
- » User-Friendly Control Interface



# Fluid & Chemical Pumping Units

## Trailer Units / Truck Units / Skid Units

Premier Coil Solutions offers custom-built Pumping Units for a complete range of coil tubing operations. Onshore or offshore, low pressure or high pressure, we can meet your exact requirements.

Premier Coil Solutions manufactures a complete line of fluid pumping equipment designed to handle different well intervention applications. Our goal is to design practical pumping units that fulfill the demands put on well servicing companies. Our fluid pumps can be supplied skid, truck or trailer mounted. They are commonly designed in single or twin configurations with a range between 400 to 2,000 horsepower, with automatic transmissions and fluid displacement tanks. Our design focus on maintenance friendly assemblies encourages regular maintenance intervals on all components. Our pumping units can meet the many varying requirements and harsh environmental demands of coiled tubing applications.

### PREMIER ADVANTAGES

- » Compact Offshore Design Package
- » Maintenance Friendly Design with easily accessible Service Points
- » Exceptional Driveline Layout Design for smoother operations (less vibrations)
- » Great Field of Vision from Operator Cabin
- » Redundant Hydraulic System
- » Versatile Platform Area
- » Greater Fuel Capacity
- » Integrated Pumper/Mixer/Chemical Injection
- » Onboard Chemical Storage And Mixing System
- » DAS Integration



## Support Equipment

Premier Coil Solutions takes great pride in our "in-tandem" design and assembly capabilities. Our streamlined and leveled manufacturing flow lines offers turnkey delivery of CTU spreads. Working with our engineering and design staff, our customers receive the benefit of customizing coiled tubing units with support equipment to match their exact requirements.

### EQUIPMENT INCLUDES

- » Support Trailers
- » Power Packs
- » Reels
- » Yard Spoolers
- » Swivels
- » Horsehead Counters
- » Toolboxes
- » BOP & Riser Skids

### PREMIER ADVANTAGES

- » Customization
- » Detailed Engineering and Design Teams
- » Unlimited Cabin Options
- » Unlimited Support Options

# Injector Heads

Premier Coil Solutions Injector Heads are designed, engineered and tested to meet the highest possible oilfield performance standards and ease of maintenance. Our rugged unibody construction and patented design features enable these powerful injectors to meet or surpass all competitive designs.

### PREMIER ADVANTAGES

- » Maintenance-Free Greased Bearings
- » Patented Quick Change Gripper Block System
- » Patented Chain Tensioning System
- » 72", 90", 100", & 120" Gooseneck Available
- » Hydraulically Extending Gooseneck
- » Hydraulically Closing Gooseneck Clamps
- » High-Strength Unibody Construction
- » Lifting Bale
- » Locking Knee Joint Tubing Guide



**PCS-60**

60,000 Pounds Continuous Pull Capacity  
30,000 Pounds Continuous Snub Capacity



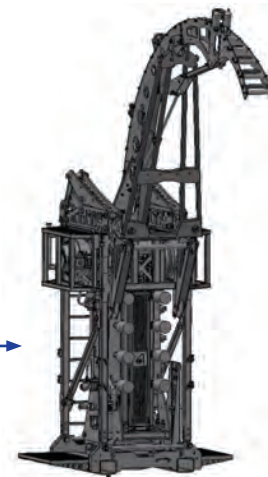
**PCS-80**

80,000 Pounds Continuous Pull Capacity  
40,000 Pounds Continuous Snub Capacity



**PCS-100 + PCS-130**

100,000 Pounds Continuous Pull Capacity  
50,000 Pounds Continuous Snub Capacity



**PCS-140 + PCS-180**

140,000 Pounds Continuous Pull Capacity  
60,000 Pounds Continuous Snub Capacity



## Training & Aftermarket Support

Premier Coil Solutions is committed to better serve our customers through training and aftermarket support services. PCS has developed a world class global training center to better equip our customers and service technicians continuously on advanced hydraulic coil tubing equipment schematics, controls systems and various other products. PCS offers on-site and hands-on training with our equipment facilitated by certified trainers. Each student will receive advanced technical training and supporting materials for Rig Up/Rig Down, Equipment Operations, and Maintenance & Troubleshooting of the equipment. The course focuses on safety, hydraulic and electrical schematics, and maintenance and repair procedures. PCS also stocks certified OEM parts and has a wide network of vendor suppliers of parts and components, with experienced, knowledgeable supply chain management staff to support your needs. PCS provides customer complete repairs and refurbishments 24/7/365 on a global basis.

### PREMIER ADVANTAGES

- » On-Site Test Well and Coil Test Strings Available
- » Pump Test Facility
- » Full Scale Commissioning
- » Scheduled Maintenance
- » Warranty Claim Tracking System
- » Experienced Service Technicians
- » Dedicated Service Team and Engineers
- » On-Site Wash Bay
- » Turn-Key Abrasive Blast, Coating, and Painting Services