



**SOUTHERN**  
STIMULATION TECHNOLOGIES

# 600 TRIPLEX

More info at [www.southernstim.com](http://www.southernstim.com)

**Trusted Design. Southern Approved.**

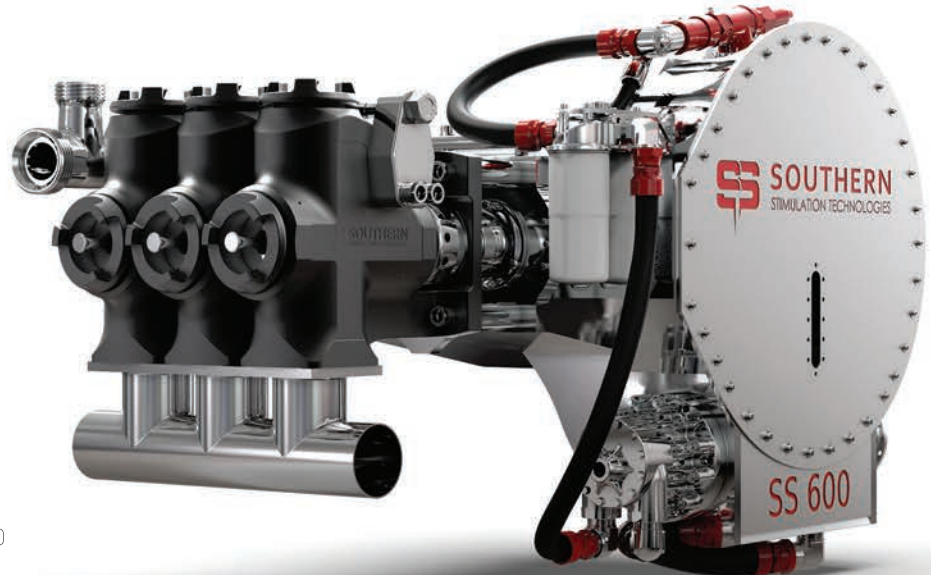
Our **SS-600 Triplex** is a long proven well service pump designed to exceed your requirements in any application - cementing, acidizing, snubbing, well stimulation, and gravel packing. With an industry leading 8" stroke and 8:1 gear ratio the SS-600 is 30% more efficient than the competition while reducing downtime and completing the job without maximizing the standard duty cycle.

**Key Benefits:**

- Designed, Manufactured, and Assembled in the USA
- Modular Fluid End Design
- Solid One Piece Crank Shaft
- Worm and Wheel Style Gearing
- Lower Cost of Ownership
- Optional One-N-Done Technology

**Application:**

- General Pressure Pumping Applications
- Direct OEM Replacement for the Demay and Axon HD-500
- Interchangeable with the Halliburton HT-400
- Comparable with the SPM TWS-600, Gardner Denver GD-600 and Serva TPH 400 and TPD 600

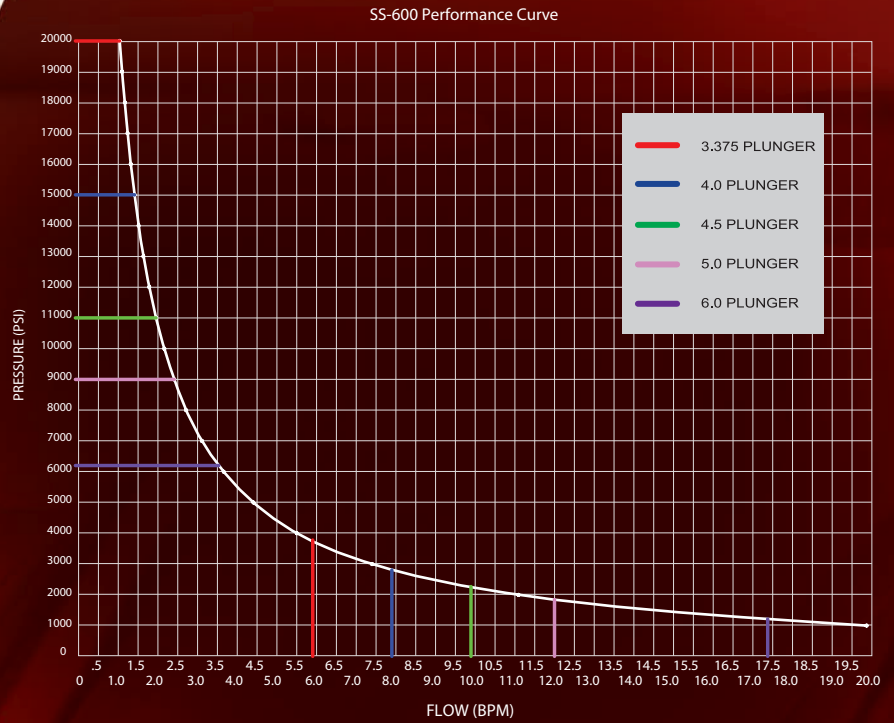


**SS 600**  
TRIPLEX

12814 Old Boudreaux Lane | Tomball, TX 77375  
281.351.4247 | [www.southernstim.com](http://www.southernstim.com)



# 600 TRIPLEX



More info at [www.southernstim.com](http://www.southernstim.com)

Ratings are based on 90% mechanical efficiency and 100% volumetric efficiency.

**Trusted Design. Southern Approved.**



### Power End

Input Speed (Max)	2000 rpm
Gear Type	Worm-Wheel
Gear Ratio	8:1
Driveshaft Diameter	4" Worm
Maximum Crank Speed	265 rpm
Maximum Rod Loading	180,000 lb
Stroke	8"

### Fluid End

Plunger Type	2 Piece Design
Valves Seats	Full Open Valve Design
Pressure Packing	Low Friction
Discharge Flanges	Straight, Elbow Fig. 1502/2002 connections

### Case/Crank/Crosshead

Case	Weldment
Crankshafts	Forged Steel
Connecting Rods	Aerospace
Crossheads	Grade Aluminum
Crosshead Bearings	Steel
Oil Lubrication	Phosphor Bronze External Auxiliary Pump (32 gpm required)
Oil Filter	High Pressure, Replaceable Element
Oil Capacity	23 Gallon Synthetic
Weight (dry)	6,250 lb

### Fluid End Size - Maximum Working Pressure

3-3/8"	20,000 psi
4"	15,000 psi
4-1/2"	11,200 psi
5"	9,000 psi
6"	6,300 psi

Southern Stimulation Technologies reserves the right to change or modify this information any time.

