

# COMBI BLENDER/ CHEM UNIT



Sanjel's Combi Blender/Chem Unit combines the industry-leading capabilities of Sanjel's Fracturing Blender and Chemical Addition Unit into one piece of equipment, reducing the equipment footprint on location while still maintaining its high quality performance. The Combi Blender/Chem Unit is specialized for low to mid range pumping and mixing rate treatments, and is equipped with the Sanjel-developed Programmable Logic Controller (PLC) System for optimized precision and control.

## Applications

- Optimal for low to mid range fracturing rate treatments
- Conventional fracturing operations
- Foam fracturing operations
- Fracturing through coiled tubing

## Equipment

### Fracturing Blender

- Caterpillar 3412 engine (597 kW)
- Centrifugal suction pump
- Top drive continuous mixing chamber
- Dual sand augers

### Chemical Addition Unit

- Progressive cavity pump
- 6 – Chemical totes

## Performance

### Fracturing Blender

- Proppant Delivery: 5680 kg/min
- Maximum Concentration: 2400 kg/m<sup>3</sup>

### Chemical Addition Unit

- Fluid Output: 0.5 – 5.0 m<sup>3</sup>/min
- Individual Tote Capacity: 1200 L