



## HYDRATION UNIT

MIXING UNIT FOR PREPARATION  
OF FRACTURING AND OTHER  
STIMULATION FLUIDS



# Preparation of Fracturing Fluids

## APPLICATIONS

- Used for the hydration of different frac base fluids (gels) in preparation to be transferred to the blender for crosslinking
- Utilized for extreme climates from arctic to desert and tropical conditions

## FEATURES

- Truck, trailer or skid mounted
- Various diesel engine configurations in order to reach the desired HP rating
- Built to European standards (optional)
- CE conformity (optional)
- Automatic Chemical Control System (ACC) for liquid and dry additives
- Hydration tank with weir system
- Suction and discharge manifolds on both sides of the unit for ease of rig up (optional)
- Flow meters
- Air conditioned control cabin with clear view of the unit
- Hydraulically driven mixing systems
- Circulation pump
- Viscometer and pH meter (optional)
- Chemical transfer pump
- Pneumatic remote valve actuators
- Diesel fired engine pre-heaters
- Hose racks with discharge and suction hoses
- Various quantities / brands of liquid additive pumps
- Dry guar tank with weight measuring system (optional)
- GOES Data Acquisition System
- Various chemical totes
- Storage compartments
- Diesel fired burners to heat frac water fluid prior to mixing (optional)
- Wintarization system (optional)



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