

HYDRATION UNIT

MIXING UNIT FOR PREPARATION OF FRACTURING AND OTHER STIMULATION FLUIDS





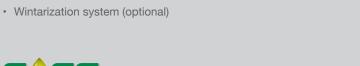
APPLICATIONS

- · 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)





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