COILED TUBING OPERATIONS: BLENDING EQUIPMENT



Coiled Tubing Equipment Catalogue | Blending Equipment

BATCH MIX UNIT

The Batch Mix Unit is designed to blend anything from low-rate water packs to high-rate conventional frac-packs.

It features automated computer controlled operations, redundant system controls as well as precise real-time data acquisition. The unit has the capability of performing water packs and high rate conventional

frac-packs at 0 - 20bbl/min.



BATCH MIX UNIT

Specifications

Dimensions

 Length (m)
 :
 4.92

 Width (m)
 :
 2.44

 Height (m)
 :
 2.77

 Weight (lbs)
 :
 22,000

 Max. W.P. (psi)
 :
 5000

 Each compartment
 :
 25bbl

Max hydraulic temperature: 250^{0} F (120^{0} C)

Maximum working pressure (Fuel capacity): 100 gallons

FLUID CAPACITIES		
Item	Fluid Type	Capacity
Engine Oil	15W-40	21 qt (5.25gal.)
Engine Coolant (Rad. + Block)	50/50 Water/Antifreeze	51.5 qt (12.875gal.)
Engine Fuel	Diesel Fuel	100 gal
Hydraulic Reservoir	ISO 46	80 gal
Double Pump Drive	EP-90	Fill to dipstick mark #1
Pump Drive Output Flange (2)	EP-90	5 oz.
Hydraulic Pumps	ISO 46	Fill before run