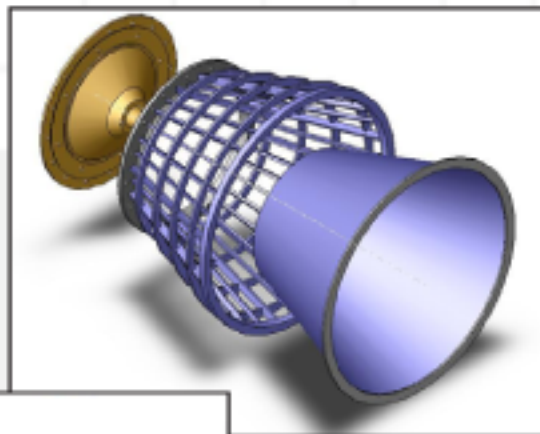


# d-HYDRATOR II™

Horizontal Cuttings Drier

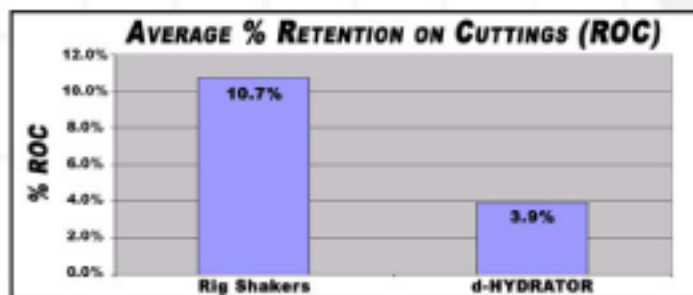


## *In a Class of Its Own*



**Fluid Systems, Inc.**  
**Redefining Solids Control . . . Again.**

With an ever-increasing demand for improved environmental technology, the removal of oil on cuttings is becoming a greater challenge. The d-HYDRATOR II™ from Fluid Systems, Inc. was designed to answer that challenge. With less than 4% retention on cuttings, this horizontal cuttings drier easily meets the demands of the 21st century and beyond.



## **Advantages**

- **Interchangeable Drive**
- **Lightweight Screen Basket**
- **Easy Screen Change**
- **Minimal Floor Space**
- **High Capacity**
- **Exceptional Drying Ability**
- **High Product Recovery**
- **Simple, Efficient Operation**

\*Patents pending.



### **Houston Office**

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# d-HYDRATOR II™

## Horizontal Cuttings Drier

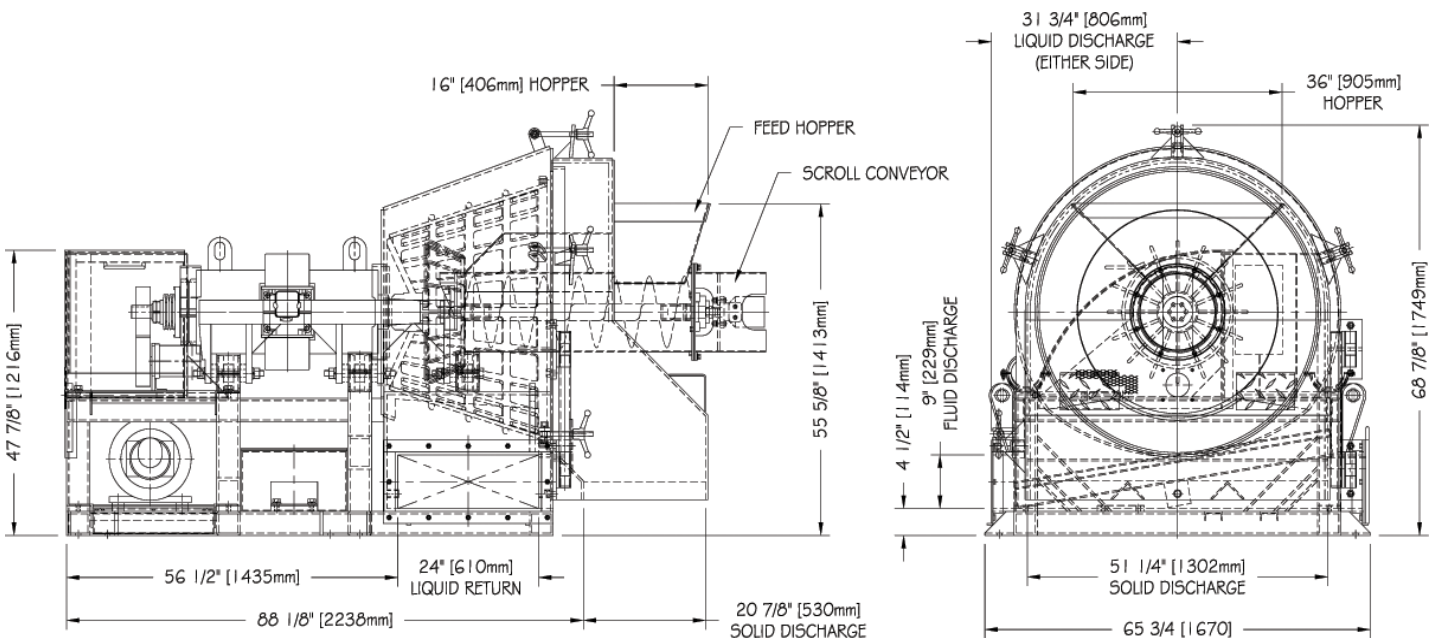


### General Specifications

Max Process Capacity:	40 tons/hr
Normal Process Capacity:	30 tons/hr
Hole Size:	6.5" - 22"
Average Rate of Penetration:	60 - 200 fph
Available Screen Size:	100 - 750 microns
Rotational "G" Force:	270 G's @ 14" r / 400 G's @ 20.25" r
Vibrating "G" Force:	variable 0 - 5.0 "G" (horizontal movement)
Environmental Compliance:	3% - 6% ROC (Retention on Cuttings) SBM, OBM, MOB M
Drive Motor:	Hydraulic or Electric; 30 hp, 1180 rpm, 60 hz, 35 amps @ 480 v
Oiler Motor:	0.5 hp, 1725 rpm, 60 hz, 6 amps @ 480 v
Vibrators:	2 each, 1800 RPMs (explosion-proof or no explosion proof available)
Power Requirements:	240 or 480 v, 3 phase, 60hz (50hz available)
Weight:	7500 lbs (3402 kg)

### Dimensions

Length: 100" [2540mm] - Width: 55.75" [1416mm] - Height: 70" [1778mm]



**Fluid Systems, Inc.**

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