

## **32T ADR Continuous Recycler Specification:**

### **Tank**

- Dirty Capacity / Recycling Water Capacity - 13,500L / 3000 G
- Clean / Fresh Water Capacity - 1,350L / 300 G– Only used for back flushing recycling filter or simple wash down.
- Fully Opening Back Door, c/w 8 No. Hydraulic Clamps
- Fully enclosed Lockers / Hose Storage on both sides

### **Recycling:**

- 2 Stage Water Recycling System
- Continuous Rotating Filter screen c/w internal jetting nozzles for back flush operation
- Centrifugal Charge pump
- Flip wall protection system – Hydraulically operated

### **Jetting:**

- HPT70 Pressure Transformer - Hydraulically driven
- Performance:- 500 L/min @ 200 Bar
- “Safe Start” system – Always reverts to Zero Pressure
- “ERL” Electronic Raise Lower Pressure Control

### **Vacuum / Pressure:**

- VPC80 Liquid Ring Pump – Hydraulically Driven
- Liquid Ring Vacuum Performance : - 1820 CFM @ 85% Vacuum
- Liquid Ring Pressure Performance : -0.5 Bar Max
- Jurop PNR72 dedicated Pressure Pump : - 254 CFM @ 1 Bar Max

### **PTO:**

- Omsi Vertical Split Drive PTO
- Fitted with hydraulic pumps for complete system operation

### **Control Systems:**

- PLC for complete system control, c/w multiple safety features
- Simple built in Diagnostics
- Multiple manual backup for all functions
- Manual Control Panel for all functions
- Full CanBus Remote Control for all functions via Cavotec RRC system.
- Full system shutdown and engine stop on “Emergency Stop”