

Etnyre Recommended Oil Distributor Procedure - Start Up

1. Go To The Cab And Turn on The In-Cab Control Box Power. Next Begin At The Rear Control Panel Box At The Rear Driver Side Toolbox Upon Arrival At The Job Site.
2. First Turn The Emergency Stop Knob To Turn The Power To The Rear Control Box On. This Will Boot The Computer Up.
3. Start In Manual With The "Pump Control" Switch In The "Manual" Position, If It Is Not In The "Manual" Control Position, Switch It Over Now. You Should Also Be In "Suckback" Mode, If You Are Not, Switch It Over Now.
4. You Will Need To Hit The "Clear" Message Button to Zero Out Any Information To Start Fresh. You May Need To Press the "Clear" Message Button From Time To Time to Clear Out Any Messages That Pop Up On The Screen.
5. Ensure The "Pump Speed" Knob is Turned All Of The Way Down. The "M" Will Be Flashing On The Screen, You Will Need To Press The "Start" Button To Activate Manual Pump Mode. The "M" Will Then Become Solid And You Will Need To Turn The "Pump Speed" Knob to Half.
6. Your Pump Will Then Be Turning. A Number Beside The "LPM" On The Screen Indicates That The Pump Is Not Seized And Is Turning Freely.
7. Next, We Can Begin The Heating Process. We Will Stop The Pump By Turning The "Pump Speed" Knob All Of The Way Down. You Will Now Change To Circulate By Selecting The "Circulate In Tank" Button On The Control Panel.
8. After You Select "Circulate" Press The "Start" Button. Turn The "Pump Speed" Knob To Half To Get The Pump Moving Again. Press The "Clear" Message Button To Refresh Any Values On The Screen.
9. We Will Now Find Out The Temperature Of The Material By Using The "Select" Toggle To Toggle Over 3 Points To The "Target Temperature". This Is Defaulted at 35 Degrees F. At that Point We Check The Temperature Of The Oil In The Tank.
10. For The Burners To Ignite You Will Need To Increase The Target Temperature By Using The "Value Increase & Decrease" Toggle Switch. Move The Target Temperature Above the Actual Temperature For The Burners To Ignite.

NOTE - The Buner Temperature Defaults to 95 Degrees F or 35 Degrees C Every Time The Power Is Turned Off To The Control Box.

11. Next You Will Go To The Back Of The Machine And Open The Exhaust Flue For The Burners. Ensure That There Is Enough Material In The Tank Before Igniting The Burner. The Minimum Oil Information For Each Burner Is Listed On A Decal On Beside The Control Panel. The Tank Gauge Is located On The Driver Side Rear Of The Tank.
NOTE – *Having The Burner Exhaust Flue Open Is Very Important.*
12. Turn The Pump Speed Up A Little Higher And Move The “Pump Control” Switch Over To Auto And Press the “Start” Button. At That Point You Can Light The Burner By Flipping The Burner “On/Off” Switch. You Will Then Hear The Burner Ignite And The Heating Process Begins. At This Point It Will Heat The Oil Up To The Target Temperature That Was Imputed. When It Gets To The Target Temperature The Burner Will Cut Out.
NOTE – *Ensure That The Lower Burner Is Ignited First, Then The Upper Burner.*
13. You Can Turn The Buner Switch To The “Off” Position. The Burner Will Not Reignite Unless You Turn The Switch Back On And The Oil Temperature Is Below The Target Temperature.
14. There Will Be A Cool Down Period On The Burner. You Will Be Able To Hear The Burner Continue To Run, It Will Cut Out When The Cool Down Period Is Complete. This Will Be Approx. 2 – 3 Minutes. Leave The Flue Open During The Cool Down Period. Once The Burner Has Completed The Cool Down Period You Can Then Close The Flue.
15. Once You Are Up To Temperature, Use The “Select” Switch To Toggle Back To The Main Screen. You Are Now Ready To Go To “Bar Circulate”. To Do This You Must Select The “Bar Circulate” Button located On the Control Panel.
NOTE – *In The Cab On The Control Box The 1” Switches Must Be Turned On (UP) For the Material To Circulate In The Bar.*
16. You Want To Be In “Manual” For The Pump Control. To Do This Move The “Pump Control” Switch To The “Manual” Position. Ensure That The Pump Speed Knob Is Turned Down All The Way And Press The “Start” Button.
17. Turn The Pump Speed Knob Until You Reach A Circulating LPM Of 250 To Get The Spray Bar Warmed Up. Depending On The Temperature Of The Material It Takes 30 – 35 Seconds. You Can Then Feel The Bar To Ensure That It Is Warming Up And The Oil Is Circulating Through The Bar.
CAUTION – *The Bar Will Be Warm.*
18. When It Is Ready And The Bar And Valves Are Warmed Up. Turn The “Pump Speed” Control Knob All The Way Down. Move The Pump Control Switch To The “Auto” Position And Press The “Start” Button.
19. Now You Are Ready To Get Into The Cab Of The Truck And Go Spray.
20. Close The Control Box Door When Not Operating At The Rear Of The Machine.