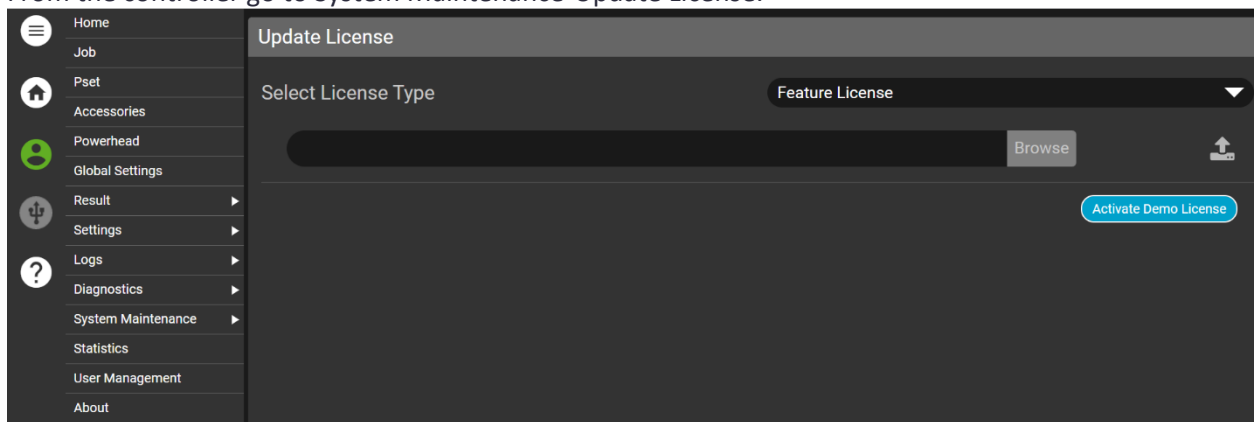
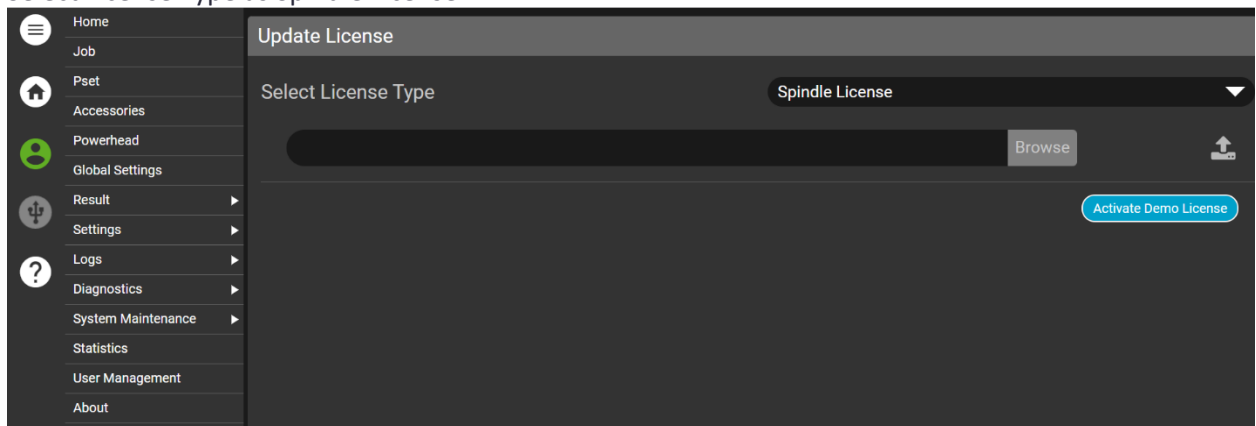


Obtaining a Master Controller License

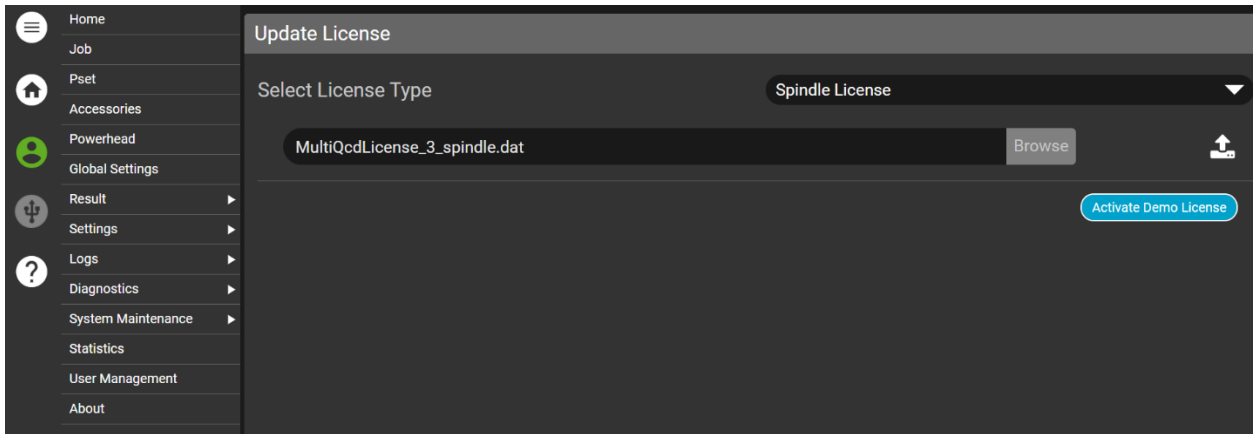
1. After updating a QCD controller to the Multi-Spindle Platform you will have to obtain a Master Controller License for the lead controller if being used in a Powerhead setup.
2. This license determines the maximum number of spindles for the Powerhead.
 - To obtain a Master Controller License follow steps below.
 - Order a Master Controller License through standard sales channels.
 - Once the License (activation code) is received, activate the Master Controller License.
 - To activate the license go to <https://irtools.com/mtc> (QR code on the activation card will take here also).
 - You will receive the license via email within 24 hours.
3. Once you receive the license save the file to your PC or to a USB key.
4. From the controller go to System Maintenance-Update License.



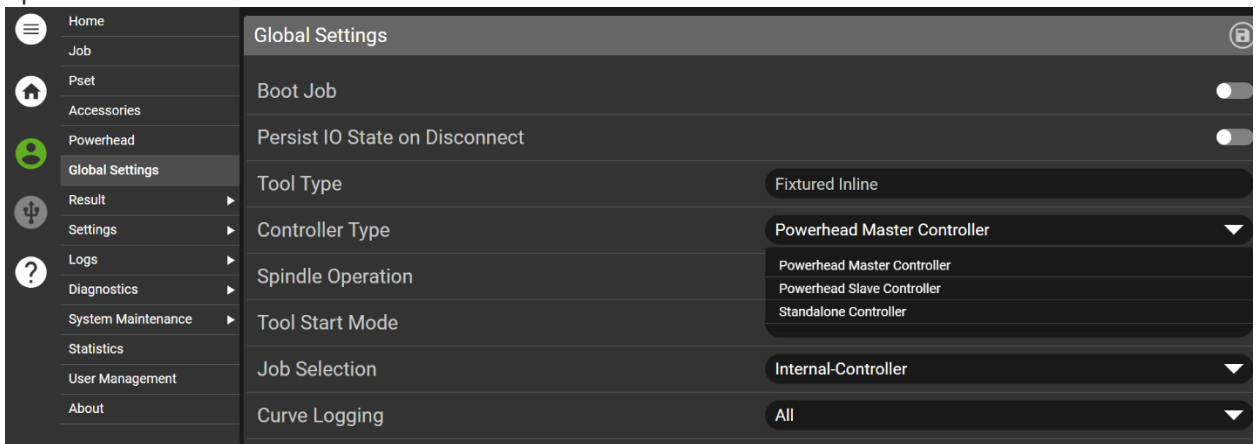
5. Select License Type as Spindle License.



6. Browse and select the saved license file.



7. Select the Upload icon to upload the new file.
8. Once the file is uploaded go to the Global Settings screen and for Controller Type you will see an option for Powerhead Master Controller.



9. Select Powerhead Master Controller and select the Save icon.
10. The controller is updated and can be used as the Master Controller in a Powerhead System.
11. See link below for Powerhead Setup instructions.
<https://irtoolhelp.ingersollrand.com/hc/en-us/articles/20348667677843-Setting-up-a-Multi-Spindle-Powerhead>