

## Adjust VFD Upper Limit

Conveyor belt speed limits are set at a default 60Hz. Manual adjustments to the VFD are required to increase this parameter.

1. Press the main control knob on the VFD, turn to drC, then press the knob again
2. Turn the knob to tFr, press the knob, and increase the number to the desired Hz
3. Press the knob to enter the change into memory
4. Press ECS to return to drC, then turn the knob to Set
5. Press the knob, then turn to HSP
6. Press the knob, then increase the number from 60 to the desired Hz
7. Press the knob to enter the change into memory
8. Press ESC back to rdY

**WARNING!** It is not harmful to run over 60 Hz. However, running your conveyor faster puts you at risk of overdrawing amps, endangering your electrical systems and drive motor if you are outside of motor nameplate load. Always make sure to keep a close watch on amp draw when running a fully loaded conveyor until you have a clear understanding of your baseline amp load under said conditions. Your max draw will depend on the limits and condition of your particular components.

Please contact our support team if you have any questions or need assistance.



# Support Knowledgebase

(616) 795-4892 | [support@tommycarwash.com](mailto:support@tommycarwash.com)

Updated August 2019