

Adjust Belt Acceleration

If belt conveyor startup or ramp up becomes jerky, often a result of higher speeds (70-80Hz+), you should adjust the belt acceleration rate down. An acceleration rate that takes your belt from 0 to normal speed in a full 4 seconds is ideal and will reduce belt wear and risk of damage under heavy starting loads.

Adjust your acceleration rate according to these instructions. Conveyor can be either running or idle during adjustment.

1. Press the main control **Knob** on the **VFD**
2. Turn to **SET**
3. Press **Knob**. Should now read **ACC**.
4. Press **Knob** for current value.
5. Turn to desired speed.
6. Press **Knob** to set value in memory.
7. **ESC** to exit.

Disclaimer: Tommy Car Wash Systems is not responsible for any damage that may result from belt acceleration settings. Contact a member of our support team if you have questions or require assistance.