

Impulse

$\Delta p$

new  $\Delta p$ ?

no

yes

$$t_{\text{on}} = \frac{\Delta p}{F_{\text{max}}}$$

$$c = c_{\text{max}}$$

$$t_{\text{on,out}} = t_{\text{on}}$$

$$t_{\text{on}} = t_{\text{on}} - \Delta t_{\text{cont}}$$

$c \leq 0$

no

yes

$$t_{\text{on,out}} = t_{\text{on}}$$

$$c = c_{\text{max}}$$

$$t_{\text{on}} = t_{\text{on}} - \Delta t_{\text{cont}}$$

$$c = c - 1$$

$$t_{\text{on,out}} = 0$$

$t_{i,\text{on,out}} < t_{i,\text{thr,min}}$

$$t_{\text{on,out}} = 0$$

$t_{i,\text{on,out}} > \Delta t_{\text{cont}}$

$$t_{i,\text{on,out}} = \Delta t_{\text{cont}}$$

Exit

