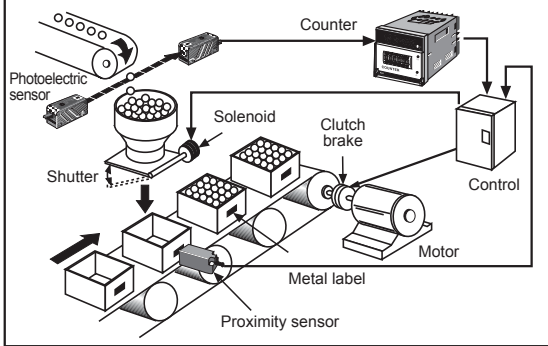
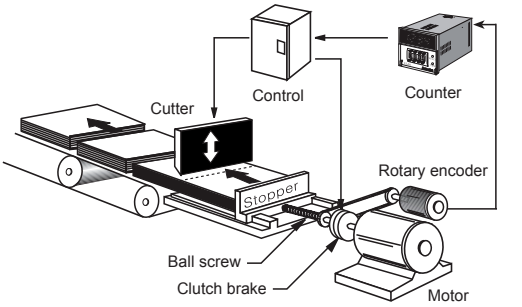
▣ Applications

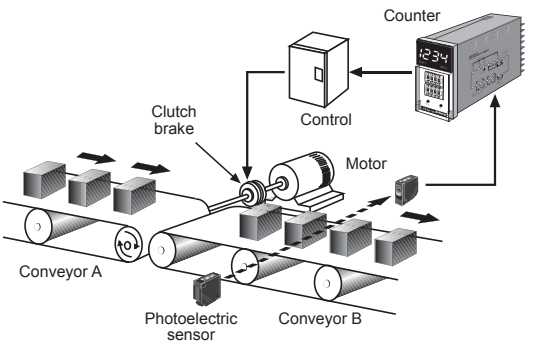
Quantity control



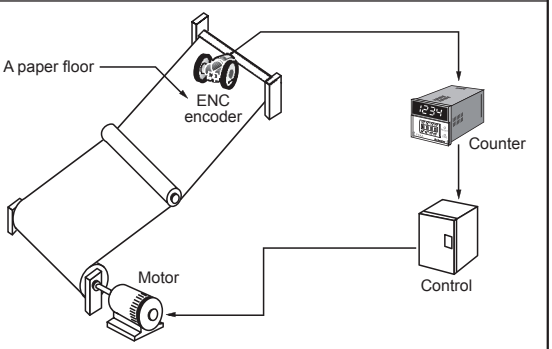
Length measurement



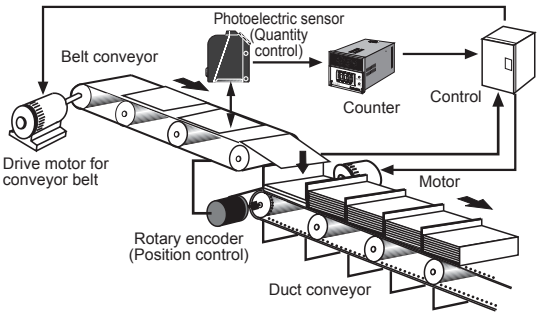
Quantity control



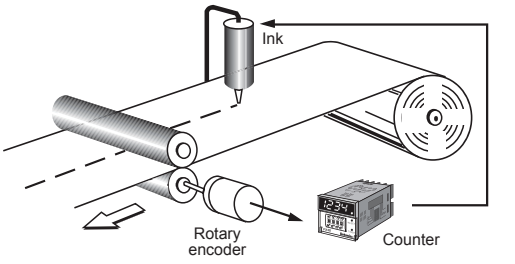
Length measurement



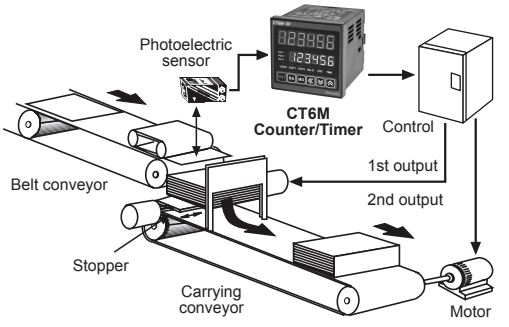
Quantity control



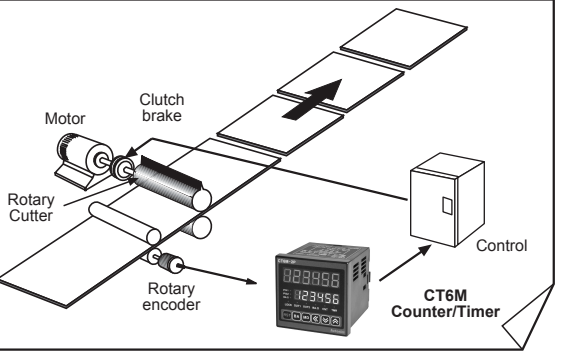
Length measurement



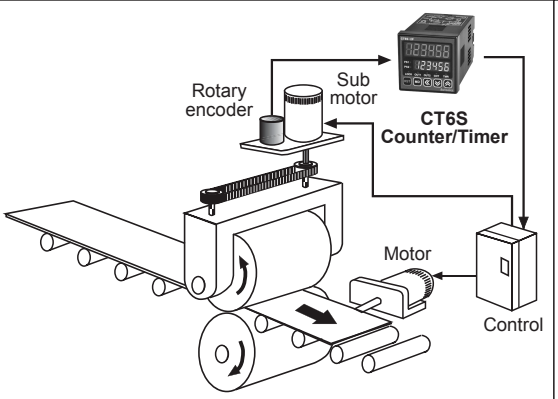
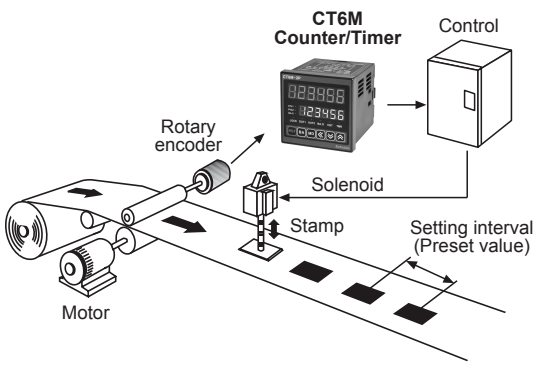
Quantity control



Length measurement



▣ Applications

Position control	Position control
	

Length measurement

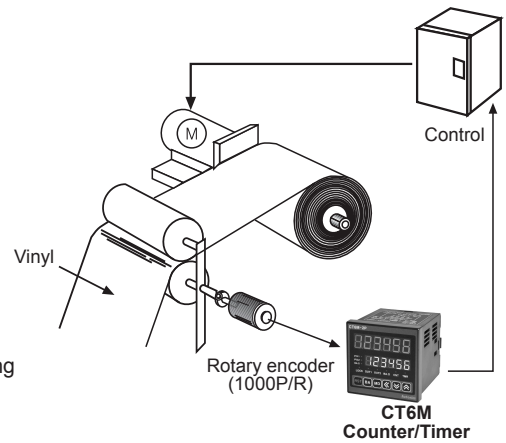
If you want to cut the vinyl in 300mm lengths using 1000P/R Encoder for roller (200mm diameter)

- Prescale value = $\frac{\pi \times \text{Diameter of roller (D)}}{\text{The number of generating pulse per 1 revolution of Encoder}}$

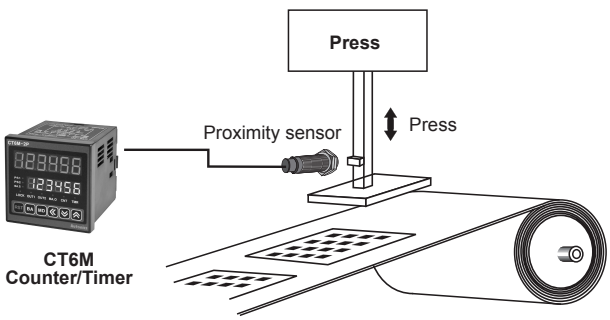
$= \frac{3.1416 \times 200}{1000}$

$= 0.628\text{mm / Pulse}$

- Set prescale value as 0.628 in function setting mode
- Select the second decimal point in function setting mode
- Setting preset value as 300.00 (mm), this unit will count 0.628 per one input signal and output is operated displaying 300.18mm when 478 signals are inputted.



Quantity control



Using prescale value on counter to multiply.
In application of making 16pcs of the products each time the press machine operates, the prescale value should be set to 0016 on the counter, and then it will indicate 16, 32, 48,... each time the press machine operates 1, 2, 3 times,...