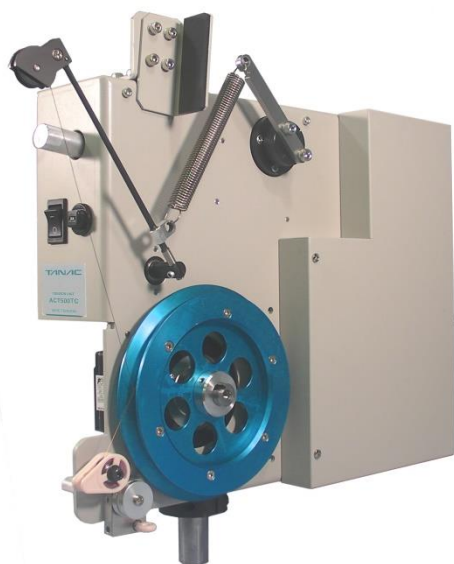
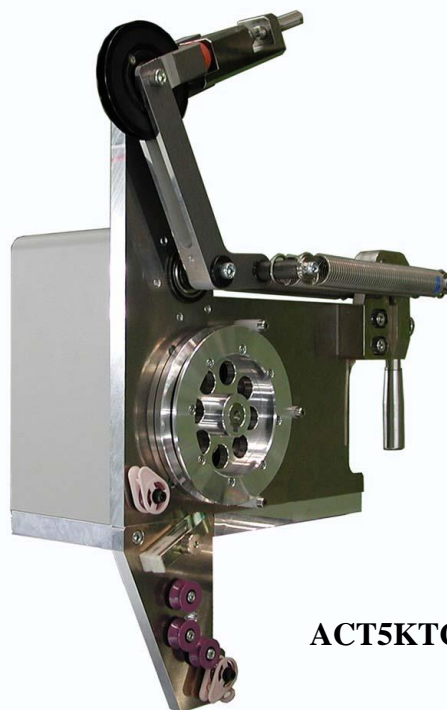


ACT Tension Unit

The ACT tension unit is an automatic closed-loop tension device, equipped with a servo motor. The ACT tension unit ensures stable, consistent windings; consistent tension values; and wire break prevention, by eliminating the effects of inertia due to sudden changes in winding speed during acceleration/deceleration and unwanted frictional resistance.



ACT500TC



ACT5KTC

ACT500TC Specification

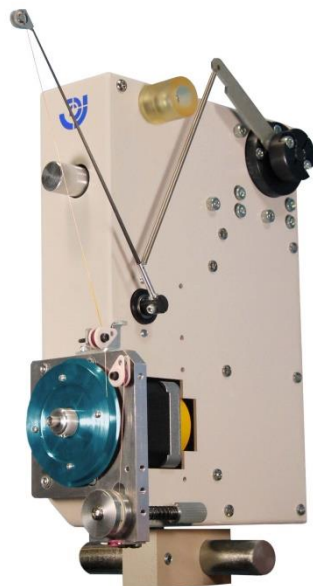
Tension Range	4~600g (Tension bar/springs may need to be changed.)
Wire Diameter	0.018~0.3mm
Linear Velocity	25 m/sec
Dimensions (mm)	310(H) 335(D) 100(W) (not incl. tension bar or protrusions)
Weight (kg)	9kg
Power source	AC200-230V $\pm 10\%$ $\phi 1=11.5A$, $\phi 3=6.5A$

ACT5KTC Specification

Tension Range	6~80N (Tension bar/springs may need to be changed.)
Wire Diameter	0.4~1.0mm
Linear Velocity	25 m/sec
Dimensions (mm)	246 (H) 273 (D) 190 (W) (not incl. tension bar or protrusions)
Weight (kg)	9kg
Power source	AC200-230V $\pm 10\%$ $\phi 1=11.5A$, $\phi 3=6.5A$

PCT Tension Unit

The PCT tension unit is an automatic closed-loop tension device, equipped with a pulse motor. The PCT tension unit ensures stable, consistent windings; consistent tension values; and wire break prevention, by eliminating the effects of inertia due to sudden changes in winding speed during acceleration/deceleration and unwanted frictional resistance.



PCT300TC / PCT600TC

PCT300TC Specification

Tension Range	3~300g (Tension bar/springs may need to be changed.)
Wire Diameter	0.018~0.22 mm
Linear Velocity	6m/sec
Dimensions (mm)	220(H) 170(D)70(W) (not incl. tension bar or protrusions)
Weight (kg)	3kg
Power source	DC24V 2A

PCT600TC Specification

Tension Range	3~600g (Tension bar/springs may need to be changed.)
Wire Diameter	0.018~0.31mm
Linear Velocity	6m/sec
Dimensions (mm)	220(H) 170(D)70(W) (not incl. tension bar or protrusions)
Weight (kg)	3kg
Power source	DC24V 4A