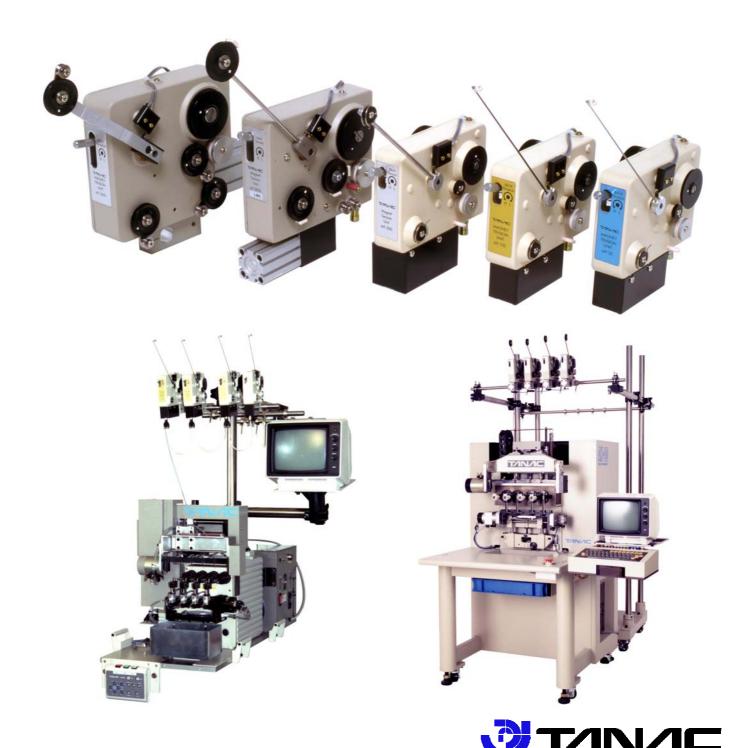
MT

Magnet TENSION UNIT



MT MAGNET TENSION UNITS

Our technical staff has developed a totally new tension unit using ferrite magnets. The ferrite magnets make our new series of tension units very high precision instruments (presently applying for a patent) that guarantee fixed tension without contact for a long period of time.

In this series are models MT-20, MT-100, MT-300, MT-800XL and MT-2000.

FEATURES

- 1. Because there is no contact, a stable tension is applied along the wire for a long time.
- 2. By using a ferrite magnet, there is little variation in the finished coils.
- 3. There is excellent tracking at fast winding speeds.
- 4. The back tension can be freely adjusted to allow for rapid change in winding speed or winding square bobbins without breaking the wire.
- 5. The tension is read directly off the dial, making adjustments very easy.
- 6. Each standard model comes with a wire break sensor to stop the winding machine when the wire breaks or runs out.
- 7. These units can be used with all Tanaka winding machines.
- 8. Because the back tension can be set freely in the program for coil winder models AW-8800/8600/9000 series and AX-10, there is no wire break when wrapping wire on terminals.

SPECIFICATIONS

	MT-20	MT-100	MT-300	MT-800XL	MT-2000
	MT-20BC	MT-100BC	MT-300BC	MT-800XLBC	MT-2000BC
Tension (g)	4 ~ 20	12 ~ 100	30 ~ 300	100 ~ 800	500 ~ 2000
Wire Size 1 (mm)	0.05 max	0.04 ~ 0.14	0.08 ~ 0.2	0.14 ~ 0.5	0.3~ 1.0
Wire Size 2 (mm)	(0.05 max)	(0.04 ~ 0.14)	(0.08 ~ 0.2)	(0.14 ~ 0.37)	(0.3 ~ 0.6)
Dimensions (mm)	W H D	W H D	W H D	W H D	W H D
	140×140×70	140×140×70	140×146×70	175×165×85	207×150×85
Weight (g)	740	770	850	1650	2200

- •The wire size range differs slightly according to the type of the winding machine and winding specifications.
- •Because of improvement, the specifications are subject to change without notice

