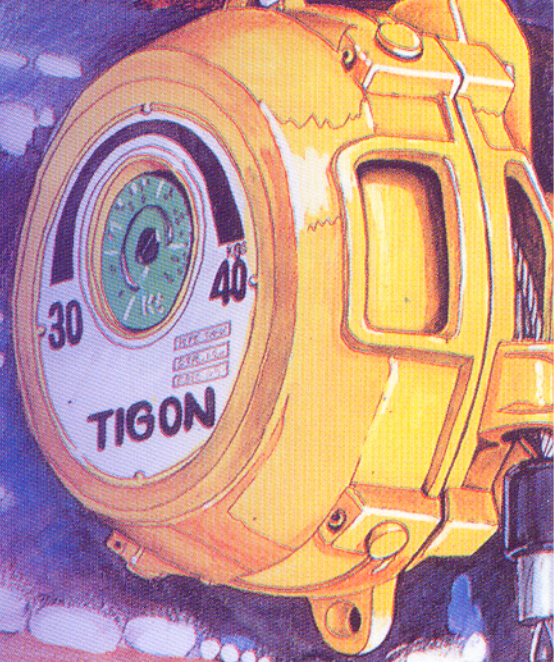
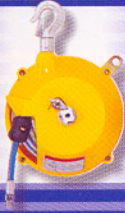


# TIGON

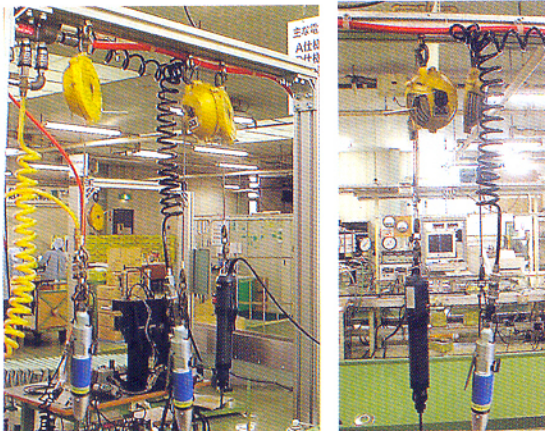
## SPRING BALANCER



# TIGON Spring Balancer Improves Work Safety & Efficiency

## SPRING BALANCER SERIES

- By reducing worker fatigue, it enhances worker efficiency
- Saves factory space
- Prevents tool damage
- Free of electric or pneumatic hazards



MODEL	CAPACITY (kg)	STROKE (m)	WEIGHT (kg)
TW-00	0.5 - 1.5	0.5	0.2
TW-0	0.5 - 1.5	1.0	0.5
TW-3	1.0 - 3.0	1.3	1.4
TW-5	2.5 - 5.0	1.3	1.5
TW-9	4.5 - 9.0	1.3	3.4
TW-15	9.0 - 15.0	1.3	3.8
TW-22	15.0 - 22.0	1.5	7.2
TW-30	22.0 - 30.0	1.5	7.6
TW-40	30.0 - 40.0	1.5	9.8
TW-50	40.0 - 50.0	1.5	10.4
TW-60	50.0 - 60.0	1.5	11.6
TW-70	60.0 - 70.0	1.5	11.8

## RETRACTOR SERIES



- Easy to adjust tension by using handle
- High-impact composite housing
- Nylon-covered steel cable

MODEL	CAPACITY (kg)	STROKE (m)	WEIGHT (kg)
RW-0	0.5 – 1.5	2.0	0.5
RW-3	1.0 – 3.0	2.0	0.7
RW-5	2.5 – 5.0	2.0	0.9



NTW-06R



NTW-1R



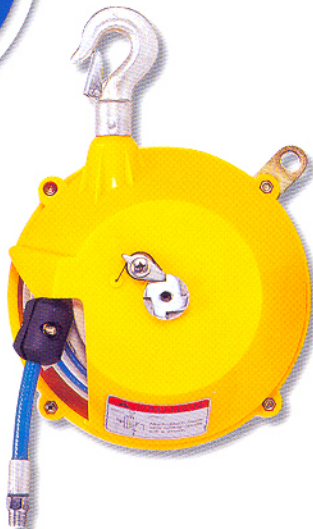
NTW-2R

- Easy to adjust tension by using handle
- Full range of motion with 360° swivel hanger wire
- Nylon-covered steel cable

MODEL	CAPACITY (kg)	STROKE (m)	WEIGHT (kg)
NTW-06R	0.2 – 0.6	1.5	0.3
NTW-1R	0.5 – 1.0	1.5	0.3
NTW-2R	1.0 – 2.0	1.5	0.3

## HOSE REEL BALANCER SERIES

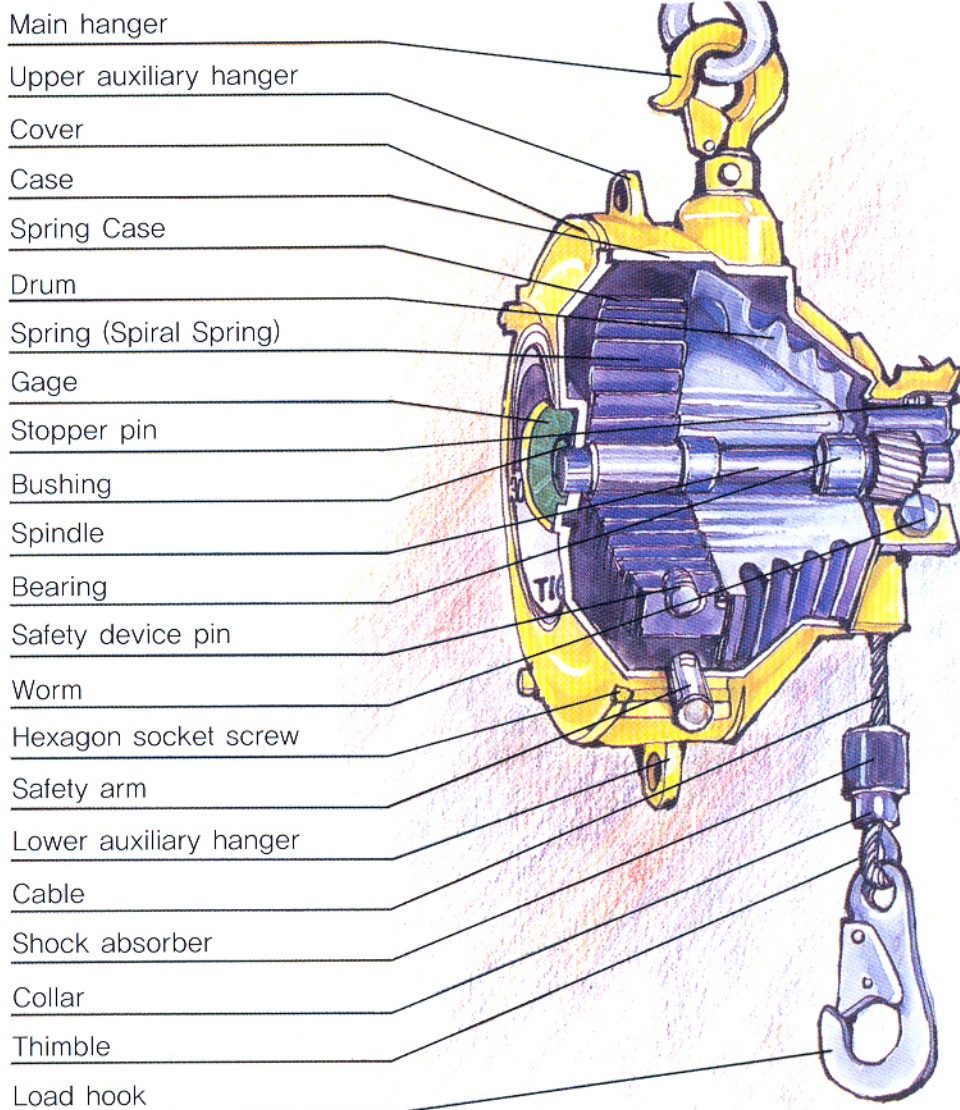
- Has the function of both balancer and hose reel



MODEL	CAPACITY (kg)	STROKE (m)	WEIGHT (kg)	HOSE DIA. (ømm)
HW-0	0.5 – 1.5	1.3	1.6	ø6.5/ø10
HW-3	1.5 – 3.0	1.3	1.7	ø6.5/ø10
HW-5	3.0 – 5.0	1.3	1.8	ø6.5/ø10



**STRUCTURE**



※ Specifications and designs are subject to change at any time without notice for improving quality and functions of goods.

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DISTRIBUTED BY





NTW-3/5



NTW-9/15

## 01 | SPECIFICATION

MODEL	CAPACITY(KG)	STROKE(M)	WEIGHT(KG)
NTW-3	10.-3.0	1.3	1.4
NTW-5	2.5-5.0	1.3	1.5
NTW-9	4.5-9.0	1.3	3.4
NTW-15	9.0-15.0	1.3	3.8

### NTW-3/5

Inside torque adjustment

Easy handling through the lightweight of the plastic housing

Main hanger with dual 360 degree swivel ? burden decrease to the hanger support and increase the durability of the case

Wire exchange - by one touch fixation without disassembly

### NTW-9/15

Completely tight design boosts the durability of spring balancer by keeping away from the alien substance.

Main hanger with dual 360 degree swivel ? Burden decrease to the hanger support and increase the durability of the case

Manual stopper located in the lower side make it easy to handle it.

Wire exchange ? by one touch fixation without disassembly

# DESIGN CONCEPT



# BASIC SPECIFICATION

DIVISION	COMPETITOR		TIGON		REMARK
WEIGHT CAPACITY	EW -90	70-90KG	TW -90	70-90KG	MARKET DEMAND SPEC : 100 - 120 KG
	EW -105	85-105KG	TW -105	85- 105 KG	
	EW -120	100-120KG	TW -120	100- 120 KG	
STROKE	2.0 METER		2.1 METER		MARKET DEMAND SPEC : 2.1 – 2.5 METER

