



SPRING BALANCER

Mijin Spring Balancer Improves Work Safety & Efficiency

- Improve working efficiency and diminish worker fatigue
- Make the position of a tool stable and contribute to accurate work
- Available for keeping a tool not damaged
- Any electric or pneumatic power is not required and safe working is achieved



SPRING BALANCER | RETRACTOR | HOSE REEL BALANCER

• COMPANY INTRODUCE



Mijjin system Co.,LTD.



Produces and Exports Spring Balancer and Pneumatic Tool



Imports Pneumatic Tool and Hinge



Sales in Korean Industrial Tool Market

• SPRING BALANCER SERIES

Light Weight

- They are suitable for the light weight tool like an electric driver.



✦ TW-00

• CAPACITY (kg)	0.5 - 1.5
• STROKE (m)	0.5
• WEIGHT (kg)	0.2



✦ TW-0

• CAPACITY (kg)	0.5 - 1.5
• STROKE (m)	1.0
• WEIGHT (kg)	0.5

• SPRING BALANCER SERIES

■ Middle Weight

- Many safety features are equipped and they are most popular. For a welding gun, Pneumatic tool etc.



✦ TW-3

• CAPACITY (kg)	1.0 - 3.0
• STROKE (m)	1.3
• WEIGHT (kg)	1.4



✦ TW-5

• CAPACITY (kg)	2.5 - 5.0
• STROKE (m)	1.3
• WEIGHT (kg)	1.5



✦ TW-9

• CAPACITY (kg)	4.5 - 9.0
• STROKE (m)	1.3
• WEIGHT (kg)	3.4



✦ TW-15

• CAPACITY (kg)	9.0 - 15.0
• STROKE (m)	1.3
• WEIGHT (kg)	3.8



✦ TW-22

• CAPACITY (kg)	15.0 - 22.0
• STROKE (m)	1.5
• WEIGHT (kg)	7.2

• SPRING BALANCER SERIES

■ Middle Weight

– Many safety features are equipped and they are most popular. For a welding gun, Pneumatic tool etc.



✦ TW-30

• CAPACITY (kg)	22.0–30.0
• STROKE (m)	1.5
• WEIGHT (kg)	7.6



✦ TW-40

• CAPACITY (kg)	30.0 – 40.0
• STROKE (m)	1.5
• WEIGHT (kg)	9.8



✦ TW-50

• CAPACITY (kg)	40.0 – 50.0
• STROKE (m)	1.5
• WEIGHT (kg)	10.4



✦ TW-60

• CAPACITY (kg)	50.0 – 60.0
• STROKE (m)	1.5
• WEIGHT (kg)	11.6



✦ TW-70

• CAPACITY (kg)	60.0 – 70.0
• STROKE (m)	1.5
• WEIGHT (kg)	11.8

• SPRING BALANCER SERIES

Heavy Weight

- They are suitable for suspending heavy objects.



✦ TW-90

• CAPACITY (kg)	70.0 - 90.0
• STROKE (m)	2.1
• WEIGHT (kg)	27.0



✦ TW-105

• CAPACITY (kg)	85.0 - 105.0
• STROKE (m)	2.1
• WEIGHT (kg)	29.0



✦ TW-120

• CAPACITY (kg)	100.0 - 120.0
• STROKE (m)	2.1
• WEIGHT (kg)	30.0

COMPANY
INTRODUCE

SPRING BALANCER
SERIES

RETRACTOR
SERIES

HOSE REEL BALANCER
SERIES



• 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

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

TW-06R



TW-1R



TW-2R



MODEL	CAPACITY (kg)	STROKE (m)	WEIGHT (kg)
TW-06R	0.2 - 0.6	1.5	0.3
TW-1R	0.5 - 1.0	1.5	0.3
TW-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

SPRING BALANCER SERIES

RETRACTOR SERIES

HOSE REEL BALANCER SERIES

Mijin Spring Balancer Improves Work Safety & Efficiency



**Headquarter
Office**

6, 2565Bun-Gil, Jungbudaero, Yangji-Myun, Cheoin_gu, Yongin-City
Kyunggi-Do, Korea

Tel | +82-31-335-8787 **Fax** | +82-31-336-0821

Seoul Office

Room 806, Gasan Digital 2-Ro, Geumchun-Gu, Seoul-City
(Daeryung Techno Town Building 3rd)

Tel | +82-2-2107-3409 **Fax** | +82-2-2107-3509