

SPRING BALANCERS



SWF Series



SWA Series



SBH Series

We have introduced several safety features into the new designed Spring Balancer which has made it user friendly and eliminating chances of Industrial accident. Large batch production has been introduced through new Pressure Dies which has made the product look better and has reduced the Delivery Time. Product is in use in over 85 countries with the largest automobile manufactures.

Features in Spring Balancer

- **CLOSED BODY AND COVER:** Prevents industrial accident by preventing ingress of fingers inside the assembly.
- **BODY LINER:** To prevent the wear of body by wire rope. Increases life of the balancer.
- **VERTICAL AXIS SPRING ADJUSTMENT:** This will facilitate adjustment of spring tension from ground level.
- **CONTAINERISED SPRING ASSEMBLY:** Concealed containers are easy in handling during maintenance and replacement of springs.
- **WIRE ROPE REPLACEMENT WITHOUT DISMANTLING:** A slot on balancer facilitates removal and installation of wire rope without disassembly of balancer. This facility is not available for long range balancer.
- **PRESSURE DIE CASTING:** Parts are manufactured through pressure die hence there is consistency in surface finish and total interchangeability of spares. Facilitates large batch production hence reduced delivery period.
- **SAFETY LOCK PIN:** Locks drum pulley in the event of spring failure and thus prevents the fall of costly equipment & injury to the operator from falling load.
- **FORGED TOP HOOK:** Permits 360 degree swivel of balancer.

SWF Series:

Capacity kg	Model No.	Travel meter	Weight kg
0.5 - 1.5	SWF - 01	1.0	1.1
1.0 - 2.0	SWF - 02	1.0	1.1
1.5 - 3.0	SWF - 03	1.3	1.6
2.5 - 5.0	SWF - 05	1.3	1.8
4.5 - 9.0	SWF - 09	1.3	3.9
9.0 - 15.0	SWF - 15	1.3	4.0
15.0 - 22.0	SWF - 22	1.5	7.5
22.0 - 30.0	SWF - 30	1.5	7.5
30.0 - 40.0	SWF - 40	1.5	10.0
40.0 - 50.0	SWF - 50	1.5	10.3
50.0 - 60.0	SWF - 60	1.5	10.7
60.0 - 70.0	SWF - 70	1.5	11.2
70.0 - 85.0	SWF - 85	1.5	11.6
85.0 - 100.0	SWF - 100	1.5	11.9
75.0 - 90.0	SWF - 90	1.5	26.2
90.0 - 105.0	SWF - 105	1.5	26.5
100.0 - 120.0	SWF - 120	1.5	26.8
120.0 - 140.0	SWF - 140	1.5	27.2
140.0 - 170.0	SWF - 170	1.5	33.5
170.0 - 200.0	SWF - 200	1.5	33.6

Capacity kg	Model No.	Travel meter	Weight kg
1.5 - 3.0	SWF - 03 L	2.5	3.3
2.5 - 5.0	SWF - 05 L	2.5	3.7
4.5 - 9.0	SWF - 09 L	2.3	6.9
9.0 - 15.0	SWF - 15 L	2.3	7.2
15.0 - 22.0	SWF - 22 L	2.3	7.7
22.0 - 30.0	SWF - 30 L	2.3	7.7
30.0 - 40.0	SWF - 40 L	2.3	10.2
40.0 - 50.0	SWF - 50 L	2.3	10.3
50.0 - 60.0	SWF - 60 L	2.3	10.9
60.0 - 70.0	SWF - 70 L	2.3	11.4
70.0 - 85.0	SWF - 85 L	2.5	26.0
85.0 - 100.0	SWF - 100 L	2.5	26.2
100.0 - 120.0	SWF - 120 L	2.5	33.2
110.0 - 130.0	SWF - 130 L	2.5	33.5

SPRING BALANCERS

SWA Series:

These balancers are provisioned with wire arrest mechanism, which locks the drum pulley in case of bottom hook failure or accidental tool disengagement.

Capacity	Model No.	Travel	Weight
kg		meter	kg
9.0 - 15.0	SWA - 15	1.3	5.5
15.0 - 22.0	SWA - 22	1.5	8.5
22.0 - 30.0	SWA - 30	1.5	8.6
30.0 - 40.0	SWA - 40	1.5	11.2
40.0 - 50.0	SWA - 50	1.5	11.8
50.0 - 60.0	SWA - 60	1.5	12.3
60.0 - 70.0	SWA - 70	1.5	12.8

Capacity	Model No.	Travel	Weight
kg		meter	kg
9.0 - 15.0	SWA - 15 L	2.3	8.5
15.0 - 22.0	SWA - 22 L	2.3	8.6
22.0 - 30.0	SWA - 30 L	2.3	8.7
30.0 - 40.0	SWA - 40 L	2.3	11.4
40.0 - 50.0	SWA - 50 L	2.3	12.0
50.0 - 60.0	SWA - 60 L	2.3	12.5
60.0 - 70.0	SWA - 70 L	2.3	13.0

SBH Series:

New introduction to meet the long standing requirement of HEAVY WEIGHT balancers both in Standard range & Long range.

Capacity	Model No.	Travel	Weight
kg		meter	kg
170 - 200	SBH - 200	1.5	48.5
200 - 225	SBH - 225	1.5	48.5
225 - 250	SBH - 250	1.5	49.0
250 - 275	SBH - 275	1.5	49.6
275 - 300	SBH - 300	1.5	53.0

Capacity	Model No.	Travel	Weight
kg		meter	kg
85 - 100	SBH - 100	3.0	46.5
100 - 120	SBH - 120	3.0	47.0
120 - 140	SBH - 140	3.0	48.5
140 - 160	SBH - 160	3.0	49.5

I-BEAM Trolley:

I-Beam trolley has been designed specially to suspend SPRING BALANCER in Weld Shop, Assembly Line for Transformer, Welding Gun and Pneumatic Tools in Automobile manufacturing Plants.



SIT-500



SIT-250

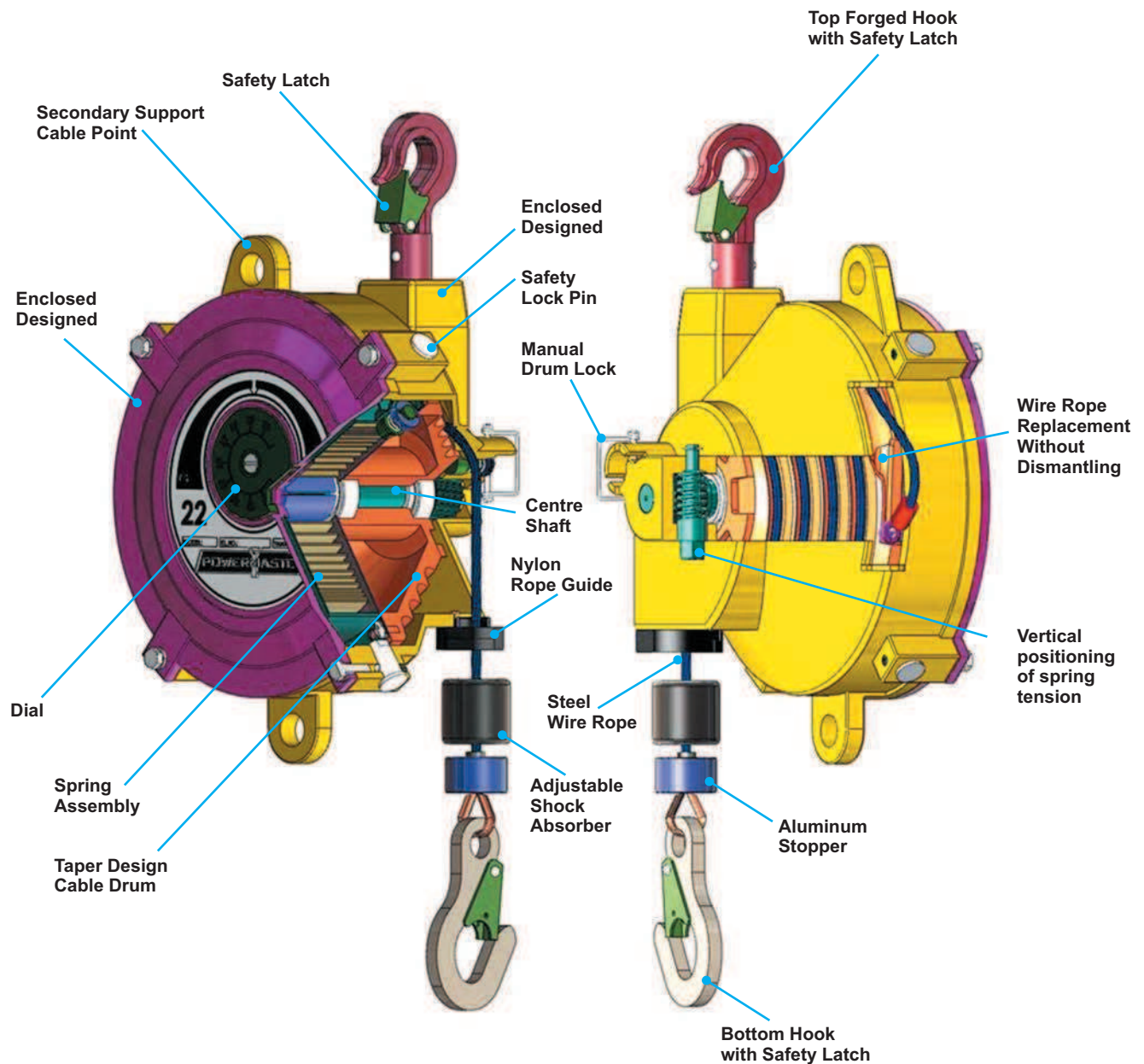


SIT-70

Capacity	Model No.	Beam Width	Weight
kg		mm	kg
70	SIT - 70	50, 75	1.0
250	SIT - 250	75, 125	4.5
500	SIT - 500	50, 75	7.5
1000	SIT - 1000	50, 75	8.6

SPRING BALANCER FEATURES

Features



Reduced Delivery Time - Improved Looks - Better Value - Safety Standards

- With the modification and introduction of new design, DIES have been changed to PRESSURE CAST type.
- Large batch production has been introduced with most models now available from stock.
- Pressure Dies has improved looks.
- Productivity and safety features ensure that your company gets VALUE FOR YEARS!!
- All Tube & Care Balancers meet CE, IS and Industrial safety standards.
- In use in over 85 countries with the largest automobile manufacturers.