

SPRING BALANCERS



SWF Series



SWA Series



SBH Series

Features:

- **PRESSURE DIE CASTING:** Parts are manufactured through pressure die hence there is consistency in surface finish, total interchangeability of spares & reduced delivery period.
- **CLOSED BODY & COVER:** Prevents Industrial accident by preventing ingress of fingers inside the assembly.
- **TAPERED CABLE DRUM:** The unique design of the drum maintains even tension while the wire rope is pulled out or retrieved. The tool suspended balances evenly at any position through out the travel of the balancer.
- **BODY LINER:** It prevents the wear of Body by Wire rope. Increases life of the Balancer.
- **VERTICAL AXIS SPRING TENSION ADJUSTMENT:** This will facilitate adjustment of spring tension from ground level. Available in balancers above 15 Kg. capacities.
- **CONTAINERISED SPRING ASSEMBLY:** Concealed containers are easy in handling during maintenance and replacements of springs.
- **SAFETY LOCK PIN:** Locks drum pulley in the event of spring failure and thus prevents the fall of costly equipment & injury to the operator.
- **WIRE ROPE REPLACEMENT WITHOUT DISMANTLING:** A slot on Balancer facilitates removal & installation of wire rope without disassembly of balancer (From 9 to 100 Kg. only). This facility is not available for long range balancer.
- **ADDITIONAL EYE:** Provisioned to fit secondary support cable.
- **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



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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 kg	Model No.	Travel meter	Weight kg	Capacity kg	Model No.	Travel meter	Weight kg
9.0 - 15.0	SWA - 15	1.3	5.5	9.0 - 15.0	SWA - 15 L	2.3	8.5
15.0 - 22.0	SWA - 22	1.5	8.5	15.0 - 22.0	SWA - 22 L	2.3	8.6
22.0 - 30.0	SWA - 30	1.5	8.6	22.0 - 30.0	SWA - 30 L	2.3	8.7
30.0 - 40.0	SWA - 40	1.5	11.2	30.0 - 40.0	SWA - 40 L	2.3	11.4
40.0 - 50.0	SWA - 50	1.5	11.8	40.0 - 50.0	SWA - 50 L	2.3	12.0
50.0 - 60.0	SWA - 60	1.5	12.3	50.0 - 60.0	SWA - 60 L	2.3	12.5
60.0 - 70.0	SWA - 70	1.5	12.8	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 kg	Model No.	Travel meter	Weight kg	Capacity kg	Model No.	Travel meter	Weight kg
200 - 225	SBH - 225	1.5	48.5	85 - 100	SBH - 100	3.0	46.5
225 - 250	SBH - 250	1.5	49.0	100 - 120	SBH - 120	3.0	47.0
250 - 275	SBH - 275	1.5	49.6	120 - 140	SBH - 140	3.0	48.5
275 - 300	SBH - 300	1.5	53.0	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 kg	Model No.	Beam Width mm	Weight 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

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