

Vertical Balancers

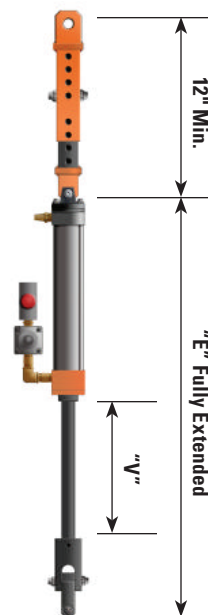


SVB Vertical Balancers - Clevis Interface

Max Balancing Capacity @ 65 psi: 34 kg (75 lb) to 277 kg (610 lb)

Vertical Balancers maintain vertical position with horizontal movement for tools without torque reaction impulse such as multiple spindle nutrunners or material handling end effectors. Standard configurations range in vertical travel from 15 to 91cm (6 to 36 in) and balancing capacity from 34 to 277 kg (75 to 610 lb). Custom travel distances and balancing capacities are available. Specify vertical travel "V" from 15 to 91cm (6 in to 36 in).

- Zero-gravity tool balancing reduces operator fatigue
- All critical fasteners are either safety wired or pinned to ensure reliable operation
- Rugged and simple construction
- Single trolley interfaces with common overhead rails



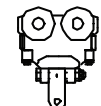
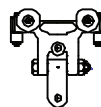
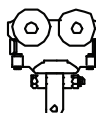
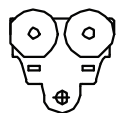
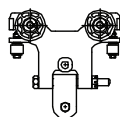
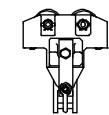
Includes Suspension Trolley

Model Number Build			
SVB	###	X	##

Cylinder Size			"E" + 2"V"	
kg	in		cm	in
34	75	150	27.6	10.9
55	120	200		
97	215	250	29	11.4
176	390	325	32	12.6
277	610	400		

	"V" Vertical Travel	
	cm	in
6	15	6
12	30	12
18	46	18
24	60	24
30	76	30
36	91	36

Trolley Suspension	
4" I-Beam Trolley	A
6" I-Beam Trolley	B
3.25" or 3.33" Flat Track Trolley	C
Unified ETA-4 Trolley	D
Unified ETA-8 Trolley	E
Demag KBKI Trolley	F
Demag KBKII-L Trolley	G
IR/Zimmerman Trolley ZRA1	H
IR/Zimmerman Trolley ZRA2	I



Options:

- Special Tool Holders and Interfaces
- Dual and Triple Balance Air Logic
- Dual Trolleys