

SDG SERIES

Model		SDG-400	SDG-600	SDG-800	SDG-1000	SDG-1200		
Tonnage Capacity	tf	400	600	800	1000	1200		
Stroke Length	mm	350	350	350	400	400		
Pendulum Motion Stroke Length		100	100	100	140	140		
Strokes per Minute	S.P.M.	~ 50	~ 50	~ 50	~ 50	~ 50		
Pendulum Motion Stroke per Minute		88	88	88	81	81		
Tonnage Rating Point	mm	6.5	6.5	6.5	6.5	6.5		
Die Height	mm	700	700	800	800	800		
Slide Adjustment	mm	250	250	300	300	300		
Slide Area (L.R. × F.B.)	1	mm × mm	2500×1400	2500×1550	2800×1550	3100×1550	3400×1550	
	2		2800×1400	2800×1550	3100×1550	3400×1550	3700×1550	
	3		3100×1400	3100×1550	3400×1550	3700×1550	4000×1550	
	4		3400×1400	3400×1550	3700×1550	4000×1550	4300×1550	
	5		3700×1400	3700×1550	4000×1550	4300×1550	4600×1550	
	6		4000×1400	4000×1550	4300×1550	4600×1550	4900×1550	
	7		4300×1400	4300×1550	4600×1550	4900×1550	5300×1550	
	8		4600×1400	4600×1550	4900×1550	5300×1550	5600×1550	
	9		4900×1400	4900×1550	5300×1550	5600×1550	5900×1550	
	10		5200×1400	5200×1550	5500×1550	5900×1550	6200×1550	
Bolster Area (L.R. × F.B.)	1	mm × mm	2500×1400	2500×1550	2800×1550	3100×1550	3400×1550	
	2		2800×1400	2800×1550	3100×1550	3400×1550	3700×1550	
	3		3100×1400	3100×1550	3400×1550	3700×1550	4000×1550	
	4		3400×1400	3400×1550	3700×1550	4000×1550	4300×1550	
	5		3700×1400	3700×1550	4000×1550	4300×1550	4600×1550	
	6		4000×1400	4000×1550	4300×1550	4600×1550	4900×1550	
	7		4300×1400	4300×1550	4600×1550	4900×1550	5300×1550	
	8		4600×1400	4600×1550	4900×1550	5300×1550	5600×1550	
	9		4900×1400	4900×1550	5300×1550	5600×1550	5900×1550	
	10		5200×1400	5200×1550	5500×1550	5900×1550	6200×1550	
Bolster Thickness		mm	180	250	250	250	300	
Window Opening	Bolster Only	F.B. × T.B.	mm × mm	1100×600	1300×600	1500×700	1500×700	1500×700
	Front to Back Rolling Bolster			1100×600	1300×600	1500×700	1500×700	1500×700
	Left to Right Rolling Bolster			1700×800	1850×800	1850×900	1850×900	1850×900
Upper Die Weight		kg	4000	5000	5500	6000	7000	
Required Air Pressure		kgf/cm ²	5	5	5	5	5	
Bolster Height	Fixed Bolster	mm	850	850	850	850	850	
	Rolling Bolster		660	660	660	740	740	
Die Cushion	Type		Cylinder	Cylinder	Cylinder*	Cylinder*	Cylinder*	
	Capacity	tf	60	100	120**	150	150	
	Stroke Length	mm	200	200	220	220	220	
	Adjustment	mm	200	200	220	220	220	
Die Cushion Area (L.R. × F.B.)	1	mm × mm	2000×900	2000×950	2300×1300	2600×1300	2900×1300	
	2		2300×900	2300×950	2600×1300	2900×1300	3200×1300	
	3		2600×900	2600×950	2900×1300	3200×1300	3500×1300	
	4		2900×900	2900×950	3200×1300	3500×1300	3800×1300	

* For selecting 120T, 150T and 200T air cylinder die cushions, bolster area in FB should be at least 1700mm, cushion area in FB should be 1300mm.

** For SDG-800-1, only 100T die cushion is available.

※This specification is subject to change without notice.

SDG SERIES

Standard Attachments

- Servo System
- Safety Brake System
- Motorized Slide Adjustment
- Tonnage Indicator
- Programmable Motion Profiles
- Job Storage Capacity - Up to 200
- Electronic Die Release
- Programmable Cam Switches
- Portable Operator Stand
- Overload Protection
- Automatic Recirculating Lubrication System
- Total Counter - 1 Set
- Preset Counter - 1 Set
- Maintenance Counter - 1 Set
- Misfeed Socket - 2 Sets
- Air Outlet - 2 Sets
- Air Ejector - 1 Set
- Anti-Repeat Safety Circuit
- Touch Panel
- Safety Fence
- Ladder
- Tool Box
- Die Lamp
- Embedded Operator Console
- Safety Light Curtain
- Anti Vibration Mounts



Optional Attachments

- Die Cushion
- Die Cushion Stroke Adjustment
- Die Cushion Locking Device
- Die Cushion Pin Lifting Device
- Quick Die Change System
- Rolling Bolster
- Pressurized Air Supply
- Safety Door
- Safety Block
- Work Area Light for Front & Rear
- Automatic Counter Balance Pressure Adjustment