



SCP Series
'C' Frame Fixed Type



SCIP Series
'C' Frame Inclined Tupe



SHP Series
'H' Frame Pillar Type



SPHP Series
Pneumatic Type

SIDDHAPURA Power Press are designed and developed through years of experience in sheet metal working machines. **SIDDHAPURA** Power Press are widely accepted in industries for continuous production runs and in areas requiring accuracy and repeatability coupled with high production.

- Frame** : The Frame is made of heavy strength steel fabricated plate with suitable cross ribbing for quality & accuracy with precision performance.
- Crank Shaft** : Crank Shaft is made of special alloy steel and fitted in with gun metal bushes for accurate alignment.
- Clutch** : The Clutch is of rolling key type & it is very rigid & better supported. The Clutch gives continuous stroke for mass production.
- Brake** : The Brake is powerful and works on top dead center and compensated by spring.
- Fly Wheel** : The Fly Wheel is made of high grade cast iron & it is balanced for storing & releasing adequate energy for the operations.
- Gears** : Gears are of cast steel or fabricated. Gear teeth are generated by imported hobbing.
- Lubrication** : Lubrication system is sufficient & accurate for lubricating in all bearing surfaces, sliding surfaces and moving parts without wasting of oil.
- Table & Ram** : Table & Ram are made of heavy duty high graded cast iron with seasoned. Both are perfectly aligned to each other to obtain quality job.

SPECIFICATIONS

SCP-Series | C Frame Power Press

Model No.	SCP 31	SCP 51	SCP 102	SCP 203	SCP 303	SCP 504	SCP 804	SCP 1005	SCP 1506	SCP 2006	SCP 2506
Tonnage Cap.	3	5	10	20	30	50	80	100	150	200	250
Stroke Adjustment	2-25	6-25	6-50	13-75	13-75	13-100	13-114	13-127	13-152	13-165	13-165
Depth of Throat	75	100	125	175	187	260	300	320	350	375	400
Dist Bed to Ram	130	150	200	280	300	400	480	480	500	520	550
Length & Width of Bed (LRxWB)	225×150	350×200	450×250	500×350	550×375	750 × 520	850 × 600	900 × 640	1000×700	1050×750	1100×800
Hole in Bed	50	65	75	89	102	127	150	190	200	215	230
Hole in Ram	20	25	25	32	38	50	50	50	63	63	63
Crank Shaft Diameter	38	51	60	76	83	100	120	134	152	165	165
Fly Wheel Diameter	330	400	425	550	650	800	900	1000	1120	1150	1320
Stroke per Minute	85	85	75	60	60	55	50	45	40	30	30
H P Required	0.5	0.5	1	2	3	5	7.5	10	15	20	25
Weight Approx	150	300	525	1050	1350	2700	4300	5500	6600	9000	11500

SHP-Series | H Frame Power Press

Model No.	SHP 102	SHP 203	SHP 303	SHP 504	SHP 804	SHP 1005	SHP 1506	SHP 2006	SHP 2506
Tonnage Cap.	10	20	30	50	80	100	150	200	250
Stroke Adjustment	6-50	13-75	13-75	13-100	13-114	13-127	13-152	13-165	13-165
Dist Bed to Ram	200	280	300	400	480	480	500	520	550
Length & Width of Bed (LR × WB)	360 × 465	460 × 510	500 × 550	560 × 615	615 × 800	665 × 815	715 × 915	765 × 970	815 × 1016
Hole in Bed	75	89	102	127	150	190	200	215	230
Hole in Ram	25	32	38	50	50	50	63	63	63
Crank Shaft Diameter	60	76	83	100	120	134	152	165	165
Fly Wheel Diameter	425	550	650	800	900	1000	1120	1150	1320
Stroke per Minute	75	60	60	55	50	45	40	30	30
H P Required	1	2	3	5	7.5	10	15	20	25
Weight Approx	550	1050	1350	2700	4300	5500	6600	9000	11500

AVAILABLE MODEL :

- 'C' Frame Fixed Type
- 'C' Frame Inclined Type
- 'H' Frame Pillar Type
- Cross Shaft Press
- Also available tailor made Power Press

OPTIONS :

- Geared Drive
- Ungear Drive
- Pneumatic Drive
- Stroke Length Change
- Dist. Bed to Ram Change
- Dist. Center to Gap Change
- Knock out System
- Auto Lubrication System

- All Dimensions are in mm.
- Power supply 400 / 440 Volts, 3 Phase, 50 Cycle.
Geared Machine : 1440 RPM / Ungear Machine : 960 RPM
- As day to day improvements are contemplated for better performance of the machine. We reserve the rights to alter the specifications without prior notice.
- All the machines undergo a through check-up by our expert engineers before dispatch to ensure their smooth and trouble free operation.

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Factory & Registered Office :
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