



STRAIGHT SIDED DOUBLE CRANK POWER PRESS

SDC-SERIES

- ❑ Applicable to large and heavy tonnage die tooling with multiple precision stages in blanking, piercing, bending, forming for single or progressive application
- ❑ Wide bolster and slide area
- ❑ These presses are most suitable for automobile components & white good industry



STRAIGHT SIDED DOUBLE CRANK POWER PRESSES

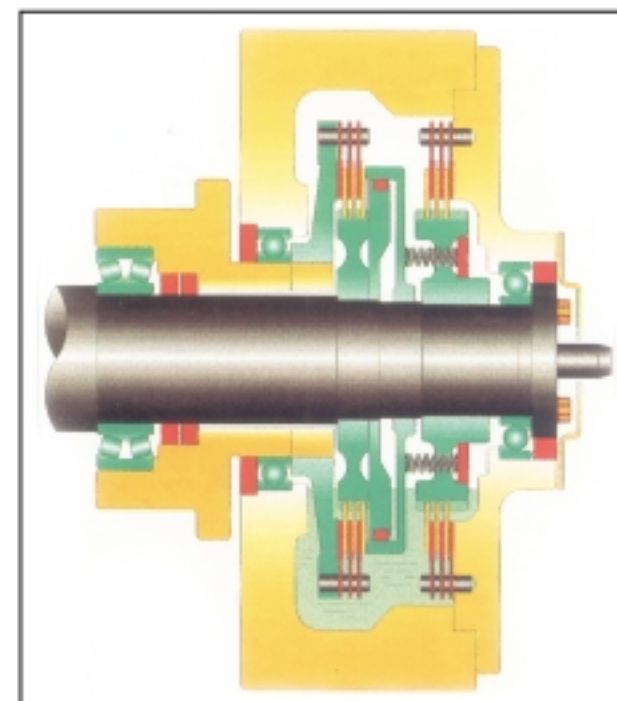
- ❑ Rigid frame design ensures less vibration and low noise, increasing tool life improves product accuracy
- ❑ Hydraulic overload protection
- ❑ Full length, High precision 8-point gib with bronze liners for accurate slide guidance
- ❑ Automatic recirculating lubrication with progressive block
- ❑ Pneumatic high torque wet clutch and brake unit with sintered multi-disc linings provides low noise, long life operation with minimal maintenance
- ❑ Long stroke drawing and blanking operations



SDC SERIES



USER FRIENDLY TOUCH SCREEN HMI WITH FUNCTION & FAULT FINDING DISPLAY



HIGH TORQUE WET CLUTCH & BRAKE UNIT WITH SINTERED MULTI DISC LININGS



AUTOMATIC MOTORISED RECIRCULATING LUBRICATION

SPECIFICATIONS FOR SDC SERIES STRAIGHT SIDED DOUBLE CRANK POWER PRESSES

Model		SDC-250		SDC-320		SDC-400		SDC-500		SDC-630		SDC-800	
		S	H	S	H	S	H	S	H	S	H	S	H
Capacity	Tonne	250		320		400		500		630		800	
Length of Stroke	mm	300	150	300	200	400	250	450	250	450	250	450	300
Speed Fixed	spm	25	40	20	--	20	--	15	--	15	--	12	--
Variable Speed	spm	25-35	30-60	15-25	25-50	15-25	25-50	12-20	25-50	12-20	25-50	10-18	20-40
Rating Point	mm	9	6.5	13	6.5	13	6.5	13	6.5	13	6.5	13	6.5
Die Height	mm	630		630		700		700 / 800		700 / 800		800	
Slide Adjustment	mm	200		200		250		250		250		300	
Bolster Area	(1) mm	1800 x 1200		2200 x 1370		2500 x 1400		2500 x 1550		2800 x 1550		3100 x 1550	
	(2) mm	2200 x 1200		2500 x 1370		2800 x 1400		2800 x 1550		3100 x 1550		-	
Slide Area	(1) mm	1600 x 1100		2200 x 1200		2500 x 1400		2500 x 1550		2800 x 1550		3100 x 1550	
	(2) mm	2100 x 1100		2500 x 1200		2800 x 1400		2800 x 1550		3100 x 1550		-	
Bolster Thickness	mm	180		190		190		190		250		250	
Window Opening	mm	800 x 400		1000 x 500		1100 x 650		1200 x 650		1300 x 650		1300 x 650	
Air Counter Balance Capacity	Kg	2800		3000		4000		4500		5000		5500	
Air Pressure Required	Kg/cm ²	5		5		5		5		5		5	
Floor to Top of Bolster with Pit	mm	850		850		850		850		850		850	
Main Motor	HP	25		30		40		50		75		100	
Type of Die Cushion		Bellow		Cylinder		Cylinder		Cylinder		Cylinder		Cylinder	
Capacity	Tonne	28		55		60		80		80		80	
Length of Stroke	mm	150		150		200		220		220		220	
Area of Cushion Pad	mm	1400 x 800		1700 x 900		2000 x 900		2000 x 950		2300 x 950		2600 x 950	
	mm	1800 x 800		2000 x 900		2300 x 900		2300 x 950		2600 x 950		-	

Standard Accessories

- ❖ Automatic Recirculating Lubrication System
- ❖ Hydraulic Overload Protection System
- ❖ Dual Solenoid Valve
- ❖ Die Height Indicator
- ❖ Air Counter Balancer System
- ❖ Digital Crank Angle Indicator
- ❖ 8 Point Rotary cam Switch
- ❖ Product Counter
- ❖ Batch Counter
- ❖ Misfeed Sockets
- ❖ Air Outlet
- ❖ Control Console
- ❖ Combination Clutch & Brake
- ❖ Large Lockable Emergency Stop Button
- ❖ Die Light Device
- ❖ Safety Fence
- ❖ Ladder
- ❖ Operating Stand

Optional Attachment

- ❖ Die Cushion
- ❖ Photoelectric Safety Device
- ❖ Variable Speed Motor
- ❖ Flywheel Brake and Main Motor FWD/REV Controller
- ❖ Load Tonnage Monitor
- ❖ Quick Die Change System
- ❖ Anti Vibration Mounts
- ❖ Moving Bolster
- ❖ Knockout Device

THE MANUFACTURER RESERVES THE RIGHTS TO MODIFY DESIGN, SPECIFICATIONS, MECHANISM, ETC. TO IMPROVE THE PERFORMANCE OF THIS MACHINE WITHOUT NOTICE.

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