

STL 1



Straight Side Single Crank Link Drive Presses

Slide Movement Feature

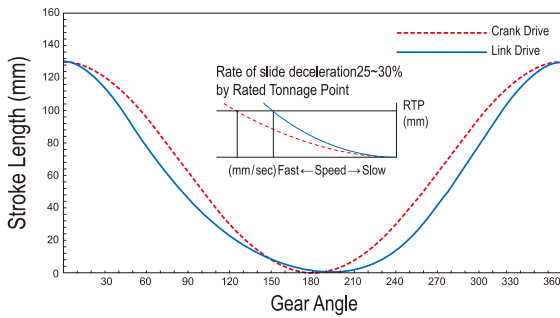
This drive mechanism enables the slide to stamp at an ideal speed. When slide moves down to working area, slide decelerates; this could reduce its noise and vibration to a lower level, which makes better working environment. Comparing to traditional crank drive, slide accelerates and so improves the working efficiency to 1.2~1.4x, comparing to same speed at crank drive.

Make ideal forming condition
Realize lower noise level

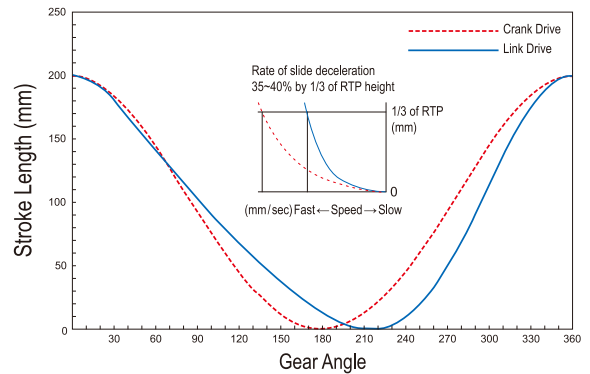
Create additional value
Improve workshop environment
Prolong tooling use life

Wide range of forming application
Decelerated rate of forming process

Suitable for Blanking
B-Type Slide Movement



Suitable for Drawing
D-Type Slide Movement



Specification

Model		STL1-80		STL1-110		STL1-160		STL1-200		STL1-260		STL1-300	
Type		B	D	B	D	B	D	B	D	B	D	B	D
Capacity	Ton	80		110		160		200		260		300	
Rated Tonnage Point	mm	5		5		6		6		7		7	
Stroke Length	mm	100	150	110	180	130	200	150	200	150	200	150	300
Stroke Per Minute	S.P.M	-	60	-	50	-	45	-	35	-	30	-	30
	S.P.M	55~110	40~75	50~100	30~65	40~85	20~50	35~70	20~45	35~70	20~45	35~60	20~35
Die Height	mm	355	330	385	350	435	400	475	450	500	475	625	550
Slide Area	mm	560x460		650x520		700x580		850x650		920x700		920x700	
Bolster Area	A	780x600		900x680		1000x760		1150x820		1300x840		1300x840	
	B	950x600		1050x680		1200x760		1300x820		1400x840		1400x840	
Bolster Thickness	mm	100		120		150		160		180		200	
Side Opening	mm	590x450		550x500		600x560		700x610		750x660		750x700	
Slide Adjustment	mm	80		90		100		110		120		120	
Die Weight	kg	345		450		540		800		800		800	
Main Motor	Hp x P	10x4		15x4		20x4		20x4		25x4		30x4	
Slide Motor	kW x P	0.4x4		0.4x4		0.75x4		0.75x4		1.5x4		1.5x4	
Working Height	mm	830		845		915		1020		1120		1140	