



## C-Frame Single Crank High-Speed (HCE) Capacity(Ton) : 110 ~ 300

- ☛ **HIM** Made in South Korea
- ☛ Higher speed than conventional c-frame crank press by innovating driving system.
- ☛ Six point guiding mechanism makes high precision and less eccentric load.
- ☛ Wet type Clutch/Brake enables soft and semi-permanent function without noise and dust.
- ☛ Low Vibration and low noise design.
- ☛ Available easy Maintenance by separation type of connecting rod.
- ☛ PCB for easy Maintenance and low voltage DC system for safe operation.

### STANDARD ACCESSORIES

Wet type Clutch/Brake, Pendant type operation panel, Automatic Lubrication Device, Portable two hands-switch, Hydraulic overload protector, Rotary cam S/W(Angle Sequence)

### OPTION

Air Type Die Cushion /V.S Motor /Inverter /Anti-vibration pads /Knock-out Device /Q.D.C

## SPECIFICATION

MODEL ITEM	UNIT	HCE-110		HCE-160		HCE-200		HCE-250		HCE-300	
		S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S
Capacity	Ton	110		160		200		250		300	
Rated Tonnage Point Above (B.D.C)	mm	6	4	7	4	7	4	7	4	7	4
Stroke Length	mm	180	110	200	130	250	160	250	200	250	200
No. of Stroke	S.P.M	70	100	60	90	50	70	40	60	40	50
Die Height	mm	400	370	430	400	480	450	500	470	550	500
Slide Adjustment	mm	100		100		120		120		120	
Slide Area(LRxFB)	mm	900X520		1000X600		1100X700		1200X730		1300X800	
Bolster Area (LRxFB)	mm	1100X680		1250X760		1400X850		1500X920		1800X950	
Bolster Thickness	mm	130		140		160		170		180	
Frame Gap	mm	350		390		435		470		485	
Working Height	mm	900		900		950		1000		1100	
Main Motor	Kw x p	AC)11x4		AC)15X4		AC)19X4		AC)22X4		AC)30X4	
		VS)11x4		VS)19x4		VS)22x4		VS)30x4		VS)37x4	
Slide Adjust Motor	Kw x p	0.75x4		0.75x4		1.5x4		2.2x4		2.2x4	
Overall Size	mm	1600x1870		1760x2100		1930x2270		2080x2435		2360x2710	
Overall Height	mm	3050		3280		3640		3900		4370	
Air Pressure	Kg/cm <sup>2</sup>	5		5		5		5		5	
Total Weight	Ton	12		17		21		32		42	

## OPTION

MODEL ITEM	UNIT	HCE-110	HCE-160	HCE-200	HCE-250	HCE-300
Die Cushion Capacity	Ton	11	16	16	16	16
Die Cushion Stroke	mm	100	130	130	130	130
Pad Area (LRXFB)	mm	500x350	650x450	650x450	650x450	650x450
Air Pressure	Kg/cm <sup>2</sup>	5	5	5	5	5