



Semi-H Frame Single Crank (HCS) Capacity(Ton) : 110 ~ 400

- ☛ **HIM** Made in South Korea
- ☛ Solid frame structure avoids deformation.
- ☛ High accuracy greatly expands work range.
- ☛ Cost down by extending die life and reducing die maintenance cost.
- ☛ Offers wide work range including heavy-load, high-precision work equivalent to straight side Press.
- ☛ Available easy maintenance by separation type of connecting rod.
- ☛ Six point guiding mechanism makes high precision and less eccentric load.
- ☛ Wet type Clutch/Brake

STANDARD ACCESSORIES

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

OPTION

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

SPECIFICATION

MODEL ITEM	UNIT	HCS-110		HCS-160		HCS-200		HCS-250		HCS-300		HCS-400
		S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T
Capacity	Ton	110		160		200		250		300		400
Rated Tonnage Point Above (B.D.C)	mm	6	4	7	4	7	4	7	4	7	4	7
Stroke Length	mm	180	110	200	120	250	150	250	150	280	170	300
No. of Stroke	S.P.M	50	80	45	70	40	60	35	45	30	40	30
Die Height	mm	400	370	450	420	500	450	550	500	550	500	600
Slide Adjustment	mm	90		100		100		120		120		130
Slide Area(LRxFB)	mm	900x520		1000x600		1100x700		1200x730		1300x800		1500x1000
Bolster Area (LRxFB)	mm	1000x700		1200x800		1300x850		1400x900		1500x950		1700x1100
Working Height	mm	900		900		1050		1100		1100		1100
Main Motor	Kw x p	AC)11X4		AC)15X4		AC)19X4		AC)22X4		AC)30X4		AC)37X4
		VS)11X4		VS)19X4		VS)22X4		VS)30X4		VS)37X4		VS)45X4
Slide Adjust Motor	Kw x p	0.75X4		0.75X4		1.5x4		2.2X4		2.2X4		3.7X4
Overall Size	mm	1550x2200		1700x2440		2020x2780		2140x2870		2300x3060		2470x3300
Overall Height	mm	3200		3350		3855		4150		4400		4750
Air Pressure	Kg/cm ²	5		5		5		5		5		5
Total Weight	Ton	15		25		29		38		45		54

OPTION

Die Cushion Capacity	Ton	11	16	16	16	16	16
Die Cushion Stroke	mm	100	130	130	130	130	130
Pad Area (LRxFB)	mm	500x350	650x450	650x450	650x450	650x450	650x450
Air Pressure	Kg/cm ²	5	5	5	5	5	5