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USA I CANADA I MEXICO

C-Frame Single Crank (HCA)
Capacity(Ton) : 35 ~ 300

- HIM Made in South Korea
- Six Point Guiding Mechanism makes high Precision and less eccentric load.
- Wet type Clutch/Brake enables soft and semi-pemanent 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	HCA-35		HCA-45		HCA-60		HCA-80		HCA-110		HCA-160		HCA-200		HCA-250		HCA-300
		S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T
Capacity	Ton	35		45		60		80		110		160		200		250		300
Rated Tonnage Point Above (B.D.C)	mm	3	2	3	2	4	2.5	5	3	6	4	7	4	7	4	7	4	7
Stroke Length	mm	60	40	60	40	100	60	130	80	180	110	200	120	250	150	250	150	250
No. of Stroke	S.P.M	100	200	100	160	80	120	60	100	50	80	45	70	40	60	30	40	30
Die Height	mm	230	240	315	325	300	320	350	375	400	435	450	490	550	600	550	600	550
Slide Adjustment	mm	60		60		70		80		90		100		100		120		120
Diameter of Shank	mm	38φ		50φ		50φ		50φ		50φ		65φ		65φ		65φ		65φ
Slide Area(LRxFB)	mm	400X300		410X340		600X360		800X460		900X520		1000X600		1100X700		1200X730		1300X800
Bolster Area (LRxFB)	mm	720X400		825X450		900X520		990X580		1120X680		1330X800		1500X850		1600X850		1800X950
Bolster Thickness	mm	80		90		90		90		110		130		150		170		180
Frame Gap	mm	210		235		270		300		350		410		435		435		485
Working Height	mm	750		850		850		850		900		900		950		1000		1100
Main Motor	Kw x p	AC)3.7x4		AC)3.7x4		AC)5.5x4		AC)7.5x4		AC)11x4		AC)15X4		AC)19X4		AC)22X4		AC)30X4
		VS)5.5x4		VS)5.5x4		VS)7.5x4		VS)7.5x4		VS)11x4		VS)19x4		VS)22x4		VS)30x4		VS)37x4
Slide Adjust Motor	Kw x p	0.4x4		0.4x4		0.4x4		0.5x4		0.75x4		0.75x4		1.5x4		2.2x4		2.2x4
Overall Size	mm	1140x1400		1210x1470		1280x1570		1390x17450		1590x1950		1740x2280		1900x2455		2060x2535		2355x2710
Overall Height	mm	2110		2350		2600		2800		3050		3330		3710		3980		4370
Air Pressure	Kg/㎠	5		5		5		5		5		5		5		5		5
Total Weight	Ton	3		4		5		8		12		18		21		31		40

OPTION

MODEL / ITEM	UNIT	HCA-35		HCA-45		HCA-60		HCA-80		HCA-110		HCA-160		HCA-200		HCA-250		HCA-300
		S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T	H.S	S.T
Die Cushion Capacity	Ton	3		3		5.5		5.5		11		16		16		16		16
Die Cushion Stroke	mm	70		70		75		85		100		130		130		130		130
Pad Area (LRxFB)	mm	300x230		300x230		350x300		440x300		500x350		650x450		650x450		650x450		650x450
Air Pressure	Kg/㎠	5		5		5		5		5		5		5		5		5