



Knuckle Joint (HKJP) Capacity(Ton) : 160 ~ 1200

- ☛ **HIM** Made in South Korea
- ☛ Higher precision with linkage type of knuckle joint to enable slide to stay longer at BDC
- ☛ Gears & major core parts heat-treated, ground for longer life
- ☛ Automatic lubrication system
- ☛ Easy die-setting by motorized slide adjustment
- ☛ Minimized deflection & vibration by applying the tie-rod to frame
- ☛ Hydraulic Overload protection

SPECIFICATION

MODEL ITEM	UNIT	HKJP-160	HKJP-250	HKJP-400	HKJP-650	HKJP-1000	HKJP-1200
Capacity	Ton	160	250	400	650	1000	1200
Rated Tonnage Point Above (B.D.C)	mm	4	7	7	7	10	13
Stroke Length	mm	90	160	160	180	200	250
No. of Stroke	S.P.M	65	50	45	40	35	25
Die Height	mm	300	400	450	500	650	700
Slide Adjustment	mm	50	50	50	50	50	50
Slide Area(LRxFB)	mm	450 x 350	500 x 400	700 x 600	800 x 700	900 x 900	1000 x 1000
Bolster Area (LRxFB)	mm	500 x 400	600 x 500	750 x 650	800 x 700	1000 x 900	1100 x 1000
Main Motor	Kw x p	AC)11 x 4	AC)22 x 4	AC)30 x 4	AC)55 x 4	AC)75 x 4	AC)110 x 4
		VS)15 x 4	VS)30 x 4	VS)37 x 4	VS)75 x 4		
Overall Size	mm	1540 x 1600	1860 x 2230	1900 x 3835	2230 x 4060	2440 x 4430	2970 x 5400
Overall Height	mm	2400	3620	5270	6195	7315	8280
Air Pressure	Kg/cm ²	5	5	5	5	5	5

KNOCKOUT (OPTION)

	UNIT	HKJP-160	HKJP-250	HKJP-400	HKJP-650	HKJP-1000	HKJP-1200
Capacity	Ton	6	10	15	20	30	30
Stroke Length	mm	40	60	60	70	80	110