

HCP SERIES

/ HIGH SPEED FORGING PRESSES



FEATURES

- The machine is welded by high rigid steel plates, and being normalized for stress relieving, eliminated all the internal stress. It's well organized, has strong body, ensure heavy stroke and is permanently durable.
- Use automatic centralized lubricate system, it is PLC controlled which is very reliable and can increase the life span of the machine.
- Multiple safe circuit loop control, protect the machine and extend the life span of the machine.
- The crank shaft is forged by S45C carbon steel. it's normalized after forging then machined and fine ground. It has super wearing-resistance and won't change shape ever.
- The cycle time of one stroke is quite short that can eliminate the wearing of the molds and promote the production.

*This design is subject to change without notice.

ITEM	MODEL	UNIT	HCP-200	HCP-300	HCP-400	HCP-500	HCP-600
Capacity		Tons	200	300	400	500	600
Stroke of ram		mm	150	200	150	150	200
Adjustment of ram		mm	50	50	50	50	50
Number of stroke		Spm	100	80	90	85	80
Work number of stroke		Spm	18	16	18	16	16
Shut height		mm	450	600	480	510	600
Rated tonnage point		mm	5	5	5	5	5
Ram dimension (L-R & F-B)		mm	600×450	630×470	650×500	670×600	670×600
Table dimension (L-R & F-B)		mm	700×800	700×860	750×920	770×1100	770×1100
Side window (L-R & F-B)		mm	320×320	320×520	320×320	400×370	400×510
Main motor		Kw×P	18.5kw×6p	30kw×6p	37kw×6p	37kw×6p	45kw×6p
Ejector in the ram		Tons-mm	3Ton – 20mm				
Ejector in the table		Tons-mm	5Ton – 40mm				
Press weight		Kg	17,500	22,000	27,000	32,000	35,000
Press Dimension (L×W×H)		mm	2550×2135×3820	2630×2181×4245	2675×2307×4068	2829×2490×4310	2829×2490×4450

C SERIES

/ PNEUMATIC C TYPE PRESSES



APPLICATION

Pneumatic Press C series press is suitable for trimming, bending, piercing processes for metal parts after forging.

FEATURES

- High precision:
The frame is made by tough steel plate with CO2 welded and tempered to eliminate internal stress. It can withstand strong and lasting heavy strike.
- Accurate actuation:
Use a coupling air clutch, brake, with accurate actuation.
- High security:
With automatic forced lubrication, multiple safety control loops which to protect machine safety and extend service life.

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ITEM	MODEL	UNIT	C-100	C-150	C-200
Capacity		Tons	100	150	200
Stroke of ram		mm	200	250	250
Adjustment of ram		mm	50	50	50
Number of stroke		Spm	67	50	50
Work number of stroke		Spm	12	12	12
Shut height		mm	350	500	600
Rated tonnage point		mm	6	6	6
Ram dimension (L-R & F-B)		mm	390×330	600×450	700×520
Table dimension (L-R & F-B)		mm	820×540	1200×640	1300×740
Side window (L-R & F-B)		mm	*	*	*
Main motor		Kw×P	7.5kw×6p	11kw×6p	15kw×6p
Ejector in the ram		Tons-mm	1Ton – 30mm	1Ton – 40mm	1Ton – 40mm
Ejector in the table		Tons-mm	*	*	*
Press weight		Kg	8,500	14,000	20,000
Press Dimension (L×W×H)		mm	1764×1905×3092	2062×2385×3860	2257×2656×4130