C66Y Series Fully Hydraulic Open Die Forging Hammer (Arch Type)



We can convert old open die hammer to be fully hydraulic hammer.

Introduction

The forging and lifting are both driven by hydraulic oil, the lower chamber of cylinder under the piston is always filled with high pressure oil, the forging and lifting are realized by controlling the oil pressure filled in the top chamber of piston. The fully hydraulic open die forging hammer hitting is powerful and faster, less malfunction. the ram can hang up at any position. It suit to produce all kinds of open die forgings.

Main Technical Parameter

Item	unit	C66Y–35 (1T)	C66Y–70 (2T)	C66Y–120 (3T)	C66Y–140 (4T)	C66Y–175 (5T)	C66Y–210 (6T)	C66Y–245 (7T)	C66Y–280 (8T)	C66Y–350 (10T)	C66Y–420 (12T)	C66Y–520 (14T)
Hit energy	KJ	35	70	120	140	175	210	245	280	350	420	520
Ram weight	Kg	1300	2600	3750	4400	6000	7500	8200	9500	12000	15500	20500
Max. stroke	mm	1000	1260	1450	1450	1730	1800	1800	1900	2000	2200	2480
Hit frequency	min^{-1}	80–160	70–120	65–100	60–100	50–80	45–80	45–80	40–75	40–75	40–70	40–70
Main motor power	Kw	55x2	55x3	55x4	55x5	55x6	55x6	55x7	55x8	55x10	75x9	75x10
Distance between guides	mm	460	550	630	630	760	890	890	980	980	1000	1200
Working area	mm	1800x1250	2300x1380	2700x1470	2700x1470	3700x1930	3700x1930	3700x1930	4730x2250	4730x2450	4800x2600	5000x2780
Height of lower die surface	mm	750	750	760	760	880	880	900	900	900	1200	1200
Outside size	mm	3600x1500 X6000	4500x1700 X6500	5100x2300 x7500	5100x2300 x7800	6300x2700 X8400	6390x2700 X9000	6390x2700 x9170	7500x2800 x9500	7500x2800 X10200	8700x3000 X11250	8700x3000 X11700

Note: The technical parameters above are just for your reference, any changes maybe done without inform.

C66YQ Series Fully Hydraulic Open Die Forging Hammer (Bridge Type)



We can convert old open die hammer to be fully hydraulic hammer.

Introduction

Fully hydraulic open die Forging Hammer are driven by hydraulic oil(without gas),the lower chamber of cylinder under the piston is always filled with high pressure oil, the forging and lifting are realized by controlling the oil pressure filled in the top chamber of piston.

It with hitting is powerful and faster, less malfunction, the ram can hang up at any position, bigger operating area etc advantages. It suit to produce all kinds of open die forgings.

Main Technical Parameter

Item	unit	C66YQ–175 (5T)	C66YQ–210 (6T)	C66YQ–245 (7T)	C66YQ–280 (8T)	C66YQ–350 (10T)	C66YQ–420 (12T)	C66YQ–490 (14T)
Hit energy	KJ	175	210	245	280	350	420	490
Weight of the falling part	Kg	6000	6800	7600	8500	10500	12500	14500
Max .stroke	mm	1730	1800	1800	1900	2000	2200	2480
Hit frequency	min^{-1}	45–50	45–50	46–50	45–50	44–46	42–45	42–45
Main motor power	kw	55x6	55x7	55x7	55x8	55x10	75x9	75x10
Distance betlween guides	mm	730	830	830	930	930	950	950
Working area	mm	3700x2000	3700x2150	4000x2300	4200x2460	4400x2650	4500x2800	4500x2900
Height of lower die suface	mm	880	880	900	900	900	900	900
Outside size	mm	6300x2700 X8500	6300x2700 X8800	7000x2700 X9100	7500x2800 X9500	7500x2800 X10000	7600x3000 X12000	7600x3000 X13000

Note: The technical parameters above are just for your reference, any changes maybe done without inform.

C61Y Series Fully Hydraulic Open Die Forging Hammer (C Type)



We can convert old open die hammer to be fully hydraulic hammer.

Introduction

The forging and lifting are both driven by hydraulic oil, the lower chamber of cylinder under the piston is always filled with high pressure oil, the forging and lifting are realized by controlling the oil pressure filled in the top chamber of piston.

The fully hydraulic open die forging hammer hitting is powerful and faster, less malfunction, the ram can hang up at any position. It suit to produce all kinds of open die forgings.

Main Technical Parameter

Item	Unit	C61Y–30 (1T)	C61Y–70 (2T)	C61Y–105 (3T)	C61Y–140 (4T)	C61Y–175 (5T)	C61Y–210 (6T)	C61Y–280 (8T)
Hit energy	KJ	30	70	105	140	175	210	280
Weight of the falling part	Kg	1300	2600	3750	4400	5500	6300	8000
Max. stroke	mm	1000	1260	1450	1600	1730	1850	2100
Hit frequency	min^{-1}	80–160	70–120	65–100	60–100	50–80	45–80	40–75
Main motor power	Kw	55x2	55x3	55x4	55x5	55x6	55x7	75x6
Distance between guides	mm	480	560	600	600	700	800	1000
(WxH) Working area	mm	700x1750	725x1950	800x1950	860x2050	1250x2150	1300x2300	1400x2400
Height of lower die surface	mm	750	750	750	750	760	760	880
Outside size	mm	3800×1680 ×7200	4260×1800 ×7400	4700×1900 ×7800	5440×1900 ×8300	5700×2300 ×8800	5850×2400 ×9000	6400×2600 ×9500

Note: The technical parameters above are just for your reference, any changes maybe done without inform.