

*Machines for
solid metal forming*

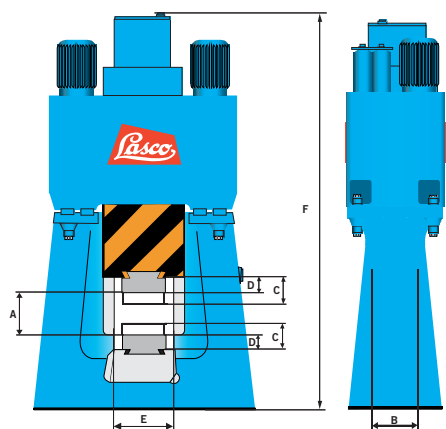
Die Forging Hammers



LASCO UMFORMTECHNIK
WERKZEUGMASCHINENFABRIK



H0 series



Schematic of H0-U hammer.

A = Max. ram stroke
B = Ram depth
C = Max. die height without dovetails
D = Min. die height without dovetails
E = Daylight between guides
F = Height above floor

H0 series		100	125	160	200	250	315	400
Blow energy	[kJ]	10	12,5	16	20	25	31,5	40
Blow frequency at nominal working capacity	[1/min]	110	110	100	95	90	90	90
Max. ram stroke	[mm]	570	580	640	660	690	700	710
Ram depth	[mm]	420	440	450	500	570	590	590
Max. die height without dovetails (upper and lower die)	[mm]	280	300	320	360	370	400	430
Min. die height without dovetails (upper and lower die)	[mm]	140	150	160	180	180	200	220
Daylight between guides	[mm]	440	480	580	580	650	700	700
Frame base width	[mm]	1700	1740	2290	2290	2550	2800	2800
Frame base depth	[mm]	1050	1050	1250	1400	1400	1400	1400
Overall weight	[t]	19,5	24	32,5	37,5	51	54	67
Height above floor at a height of floor to upper edge of the insert of 700mm	[mm]	3800	3800	4050	4300	4700	4750	4750
Main motor capacity	[kW]	30	30	37	45	55	55	2 x 45

H0 series		500	630	800	1000	1250
Blow energy	[kJ]	50	63	80	100	125
Blow frequency at nominal working capacity	[1/min]	90	85	80	80	75
Max. ram stroke	[mm]	730	760	810	850	1000
Ram depth	[mm]	690	750	800	900	1000
Max. die height without dovetails (upper and lower die)	[mm]	450	460	530	550	730
Min. die height without dovetails (upper and lower die)	[mm]	220	220	280	300	500
Daylight between guides	[mm]	700	800	850	850	1000
Frame base width	[mm]	2800	3000	3390	3440	4100
Frame base depth	[mm]	1600	2000	2450	2450	3100
Overall weight	[t]	78	98,5	118	164	213*
Height above floor at a height of floor to upper edge of the insert of 700mm	[mm]	4900	5000	5800	6050	6500
Main motor capacity	[kW]	2 x 55	2 x 55	2 x 75	2 x 90	2 x 132

*with base plate

■ All data are proposals and can be adjusted to customer's requirements.