

ELECTRIC DISCHARGE MACHINE

CM-A53C(P)+75N





CHMER

SPECIFICATIONS

MACHINE BODY		CM - A43C	CM - A53C	CM - A54C	CM - A64C
Table size (W X D)	mm / inch	500x 400	600 x 400(CM-460-800x 500)	650 x 500 (CM-460-800x 500)	800 x 500
Work tank size (W X D X H)	mm / inch	100x 600x 300	1100 x 600x 300	1100x 700 x 300	1200 x 700 x 400
Table travel (X, Y)	mm / inch	400 x 300	500x 400	500 x 400	600 x 400
Ram travel(Z)	mm / inch	350	350	350	350
Distance from RAM platen to work table	mm / inch	200-600	200-550	200-550	250-600
Max. electrode weight	kg	100	100	100	100
Max. workpiece weight	kg	1000	1000	1500	1500
Outside dimensions (W X D X H)	mm / inch	1750 x 1650 x 2120	1830x 1650x 2120	830 x 2000 x 2120	2100 x 2000x 2290
Weight (kg)		1800	2200	2500	3000
For Dielectric		DA43	DA53	DA54	DA64

POWER SUPPLY UNIT		50N	75N
Max. machining current	A	50	75
Max. power input	KVA	4	5
Max. machining speed	mm ³ / min	350	550
Electrode wear rate	%	0.2	0.2
Best surface roughness	μm / Ra	0.25	0.25
Outside dimensions (W X D X H)	mm	Built in	Built in
Weight	kg	Built in	Built in

DIELECTRIC		DA43	DA53	DA54	DA64
Volume	L	440	480	580	850
Filter	method	Paper filter	Paper filter	Paper filter	Paper filter
Power	HP	0.5	0.5	0.5	0.5 x 2
Weight	kg	Built in	Built in	Built in	Built in
Outside Dimensions (W X D X H)	mm	Built in	Built in	Built in	Built in