

CIMOS SPECIFICATION						
ITEM	UNIT	DCC160C	DCC350C	DCC500C	DCC700C	DCC1000C
CLAMPING UNIT						
Clamping Force	kN	1600	3500	5000	7000	10000
Die Opening Stroke	mm	380	500	580	720	880
Ejector Force	kN	105	180	240	315	500
Ejector Stroke	mm	85	120	120	160	200
Die Height min.-max.	mm	200-550	300-700	350-850	350-900	450-1150
Platen Size (H x V)	mm	680X685	1000X1000	1162X1162	1300X1300	1620X1620
Space between Tie Bar	mm	460X460	650X650	760X760	800X800	1030X1030
INJECTION UNIT						
Shot Position (below centre line)	mm	-70	-150	-175	-250	-250
Injection Force	kN	257	350	460	610	845
Injection Stroke	mm	340	480	580	700	800
Injection Pluger Diameter	mm	50, 60	60, 70, 80	70, 80, 90	80, 90, 100	90, 100, 110, 120
Shot Weight (Al)	kg	1. 3, 1. 8	2. 5, 3. 4, 4. 5	4. 3, 5. 6, 7. 1	6. 5, 8. 3, 10	9. 5, 11. 7, 14. 2, 16. 9
ELECTRICAL SYSTEM						
Electric Motor Power	kW	15	22	37	37	45
OTHERS						
Hydraulic Working Pressure	MPa	14	16	16	16	16
Hydraulic Tank Capacity	L	400	700	1000	1100	1500
Machine Weight	kg	7000	13500	25000	38000	70000
Machine Dimension	mm(LXWXH)	5400X1300X2700	6300X2050X2850	7500X2100X3000	8975X2800X3135	10230X3500X3640

*The machine dimension does not include control cadinet

*We reserve the right to make any technical improvement without further notice