

CL7000 (Metric Units)

High-Duty All-Electric

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CLAMP SPECIFICATIONS

Clamping force	tonf	550
Distance between tie-bars	mm	970 x 970
Overall size of platens (H x V)	mm	1410 x 1390
Open daylight (max.)	mm	1750
Mold space (min.-max.)	mm	400 – 800
Opening stroke (max.)	mm	950
Mold open/close speed (max.)	mm/sec	1200
Locating ring diameter	mm	150
Ejector pattern		Center, 100mm, 400mm 700mm (H) (21 points)
Ejector stroke	mm	200
Ejector force	tonf	13

INJECTION SPECIFICATIONS

Plasticizing unit		C2300 (CL)		C3200 (CL)	
Screw diameter	mm	63	76	76	84
Injection pressure	kgf/cm ²	2200	1510	1900	1560
Holding pressure	kgf/cm ²	2200	1510	1900	1560
Injection capacity	cm ³	982	1429	1633	1995
Injection weight (GPPS)	g	943	1372	1568	1915
	oz	33.3	48.4	55.3	67.6
Plasticizing capacity (max.)	kg/hr	182	201	201	274
Screw speed (max.)	rpm	250	200	200	200
Heater capacity (6 zones)	KW	25.6	29.9	29.9	34.2
Injection rate (max.)	cm ³ /sec	499	726	726	887
Injection speed (max.)	mm/sec	160			
Screw stroke	mm	315		360	
Nozzle contact force	kgf	6000		6000	
Injection unit stroke (penetration)	mm	680 (100)		680 (100)	
Hopper capacity	ℓ	100		100	

MACHINE SPECIFICATIONS

Main breaker capacity	amps	300A @ 230V	
Machine dimensions (L x W x H)	mm	8840 x 2334 x 2573	
Machine weight	tonf	35.7	36.7

NOTE: Specifications subject to change without notice.