

Machine Model		CLF-1600T	CLF-2000T	CLF-2200T	CLF-3000T				
International Code		16000H-11285	20000H-16000	22000H-16000	30000H-21785				
<b>INJECTION UNIT</b>									
Screw Diameter	mm	120	130	130	140	130	140	140	150
Theoretical Injection Volume	cm <sup>3</sup>	6500	7628	8623	10000	8623	10000	12315	14137
Injection Pressure	kg/cm <sup>2</sup>	1736	1479	1855	1600	1855	1600	1944	1694
Injection Rate	cm <sup>3</sup> /sec.	915	1073	941	1092	941	1092	1046	1201
Shot Weight (PS)	gram	5915	6941	7846	9100	7846	9100	11206	12864
Screw Rotation	rpm	125		130		130		90	
Nozzle Radius	mm	12.7		15		15		15	
No. of Heating Zones	zone	11		12		12		12	
Heating Capacity	kw	53		75		75		85	
<b>CLAMPING UNIT</b>									
Distance Between Tie Bars (HxV)	mm	1520 x 1400		1650 x 1400		1800 x 1700		2000 x 1800	
Mold Platen	mm	2200 x 2100		2485 x 2235		2700 x 2600		2980 x 2780	
Mold Height	mm	500 - 1500		600 - 1600		700 - 1700		850 - 1850	
Die Opening Stroke	mm	1750		1700		1900		2000	
Clamping Force	ton(kn)	1600(16000)		2000(20000)		2200(22000)		3000(30000)	
Dia. of Centering Ring	mm	250		250		250		250	
Ejector Stroke	mm	330		330		400		400	
Ejecting Force	ton(kn)	31.7 (317)		31.7 (317)		49.5 (495)		49.5 (495)	
<b>GENERAL DATA</b>									
Pump Driving Motor	hp(kw)	180(135)		195(145)		195(145)		255(168)	
Oil Tank Capacity	liter	2040		2800		2800		3000	
Machine Size (L x W x H)	m	17.5 x 3.2 x 3		18 x 3.4 x 3.2		19 x 4.1 x 3.7		19.5 x 4.3 x 4	
Net Weight	ton	115		155		205		245	

<b>Machine Model</b>		<b>CLF-3300T</b>	<b>CLF-3500T</b>	<b>CLF-4000T</b>			
<b>International Code</b>		33000H-39300	35000H-57660	40000H-93755			
<b>INJECTION UNIT</b>							
<b>Screw Diameter</b>	mm	160	175	190	200	215	230
<b>Theoretical Injection Volume</b>	cm <sup>3</sup>	22116	26458	32605	36128	48104	55050
<b>Injection Pressure</b>	kg/cm <sup>2</sup>	1777	1485	1768	1596	1949	1703
<b>Injection Rate</b>	cm <sup>3</sup> /sec.	1407	1683	1927	2135	2431	2782
<b>Shot Weight (PS)</b>	gram	20125	24076	29711	32876	43774	50095
<b>Screw Rotation</b>	rpm	81		85		73	
<b>Nozzle Radius</b>	mm	15		15		15	
<b>No. of Heating Zones</b>	zone	12		13		15	
<b>Heating Capacity</b>	kw	91.5		140		202	
<b>CLAMPING UNIT</b>							
<b>Distance Between Tie Bars (HxV)</b>	mm	2200 x 1800		2200 x 2200		2400 x 2100	
<b>Mold Platen</b>	mm	3250 x 2900		3300 x 3100		3600 x 3300	
<b>Mold Height</b>	mm	850 - 2100		850 - 2000		1000 - 2150	
<b>Die Opening Stroke</b>	mm	2000		2300		2600	
<b>Clamping Force</b>	ton(kn)	3300(33000)		3500(35000)		4000(40000)	
<b>Dia. of Centering Ring</b>	mm	250		250		250	
<b>Ejector Stroke</b>	mm	400		500		500	
<b>Ejecting Force</b>	ton(kn)	75 (750)		75 (750)		75 (750)	
<b>GENERAL DATA</b>							
<b>Pump Driving Motor</b>	hp(kw)	300(224)		375(280)		525(392)	
<b>Oil Tank Capacity</b>	liter	4760		5400		7500	
<b>Machine Size (L x W x H)</b>	m	20 x 4.5 x 4.2		21.6 x 4.7 x 4.3		24 x 5 x 4.6	
<b>Net Weight</b>	ton	290		315		380	