

Parameter



Clamping Unit	Unit	DH1700	DH1900	DH2100	DH2700
Clamping force	KN	17000	19000	21000	27000
Max, mold open force	KN	1699	2271	2271	2354
Clamping stroke	mm	2600/1650	2750/1750	3250/2050	3300/2200
Tie bar distance	mm	1570X1470	1680X1560	1800X1600	1900X1700
Max, mold height/Min, mold height	mm	1600 /650	1700 /700	1900 /700	1900 /800
Max, platen distance	mm	3250	3450	3950	4100
Eject stroke/force/Quantity	mm /KN /Pcs	400 /430 /25	400 /430 /33	400 /430 /33	500 /560 /37

Injection Unit-i	Unit	i 17800				i 17800				i 24000				i 37000			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Screw diameter	mm	130	140	150	160	130	140	150	160	150	160	170	180	170	180	190	200
Screw L/D ratio	L/D	23,7	22,0	20,5	19,3	23,7	22,0	20,5	19,3	23,5	22,0	20,7	19,6	23,3	22,0	20,8	19,8
Shot size(Theoretical)	cm ³	9145	10606	12176	13853	9145	10606	12176	13853	13943	15964	17909	20078	22698	25447	28353	31416
Injection weight (PS)	g	8322	9652	11080	12606	8322	9652	11080	12606	12688	14436	16297	18271	20655	23157	25801	28568
Injection pressure	Mpa	194,8	168,0	148,3	128,6	194,8	168,0	146,3	128,6	173,4	152,4	135,0	120,0	163,3	145,7	130,7	118,0
Injection rate into air (PS)	g/s	923	1070	1229	1398	923	1070	1229	1398	1197	1362	1537	1723	1468	1646	1834	2032
Injection stroke	mm	689				689				789				1000			
Screw rotation speed	rpm	90				90				74				51			
Max, pump pressure	MPa	23,5,16,0				23,5,16,0				23,5,16,0				23,5,16,0			
Pump motor power	KW	130+18				130+18				150+18				173+18			
Heat power	KW	93				93				102				150			
Hopper capacity	L	200				200				200				400			
Oil tank capacity	L	2200				2200				2800				3000			

Injection Unit-J	Unit	J ₁ 15000	J ₂ 24000	J ₃ 35500	J ₄ 15000	J ₅ 24000	J ₆ 35500	J ₇ 24000	J ₈ 35500	J ₉ 54000	J ₁₀ 35500	J ₁₁ 54000	J ₁₂ 10000
Screw diameter	mm	100	100	100	100	100	100	100	100	120	120	140	140
Screw L/D ratio	L/D	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0	30,0
Piston diameter	mm	150	150	150	150	150	150	150	150	175	175	200	200
Shot size(Theoretical)	cm ³	16378	16378	16378	16378	16378	16378	16378	16378	27901	27901	42192	42192
Injection weight (PP)	g	13416	13416	13416	13416	13416	13416	13416	13416	20368	20368	30800	30800
Injection pressure	MPa	131,5	131,5	131,5	131,5	131,5	131,5	131,5	131,5	130,6	130,6	130,0	130,0
Injection stroke	mm	1040	1040	1040	1040	1040	1040	1040	1040	1160	1160	1343	1343
Injection rate into air (PP)	g/s	760	760	760	760	760	760	760	760	934	934	1252	1252
Screw rotation speed	rpm	122	122	122	122	122	122	122	122	91	91	100	100
Max, pump pressure	MPa	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0	23,5,16,0
Pump motor power	KW	90+18	90+18	90+18	90+18	90+18	90+18	90+18	90+18	110+18	110+18	147+18	147+18
Heat power	KW	113	113	113	113	113	113	113	113	190	190	262	262
Hopper capacity	L	200	200	200	200	200	200	200	200	300	300	300	300
Oil tank capacity	L	1800	1800	1800	1800	1800	1800	1800	1800	2100	2100	3400	3400

Due to continuous improvements, we reserve the right to amend any aspect of the above specifications without further notice.
For machine with other motor system, the parameters may be a little different.