

Parameter



Clamping Unit	Unit	DH3000	DH3500	DH4050	DH7000
Clamping force	KN	30000	35000	40500	70000
Max. mold open force	KN	2354	2917	3437	4223
Clamping stroke	mm	3300/2200	3400/2300	3600/2500	5200/3200
Tie bar distance	mm	2020X1800	2200X1900	2420X2020	3200X2600
Max. mold height/Min. mold height	mm	1900 /800	2000 /900	2100 /1000	3500/1500
Max. platen distance	mm	4100	4300	4600	6700
Eject stroke/force/Quantity	mm /KN /Pcs	500 /560 /37	560 /560 /41	560 /560 /41	1200/1100/41

Injection Unit-1	Unit	J54000				J66000				J91600				J91600			
		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Screw diameter	mm	190	200	210	220	200	210	220	230	230	240	250	260	230	240	250	260
Screw L/D ratio	L/D	23.2	22.0	21.0	20.0	23.1	22.0	21.0	20.1	23.0	22.0	21.1	20.3	23.0	22.0	21.1	20.3
Shot size(Theoretical)	cm ³	32577	36097	39797	43677	39563	43607	47959	52308	53139	57861	62763	67906	53139	57861	62763	67906
Injection weight (PS)	g	28645	32348	36215	39746	35993	39682	43551	47601	48357	52653	57132	61794	48357	52653	57132	61794
Injection pressure	Mpa	167.0	151.0	137.0	125.0	171.1	155.2	141.4	128.4	172.3	158.3	145.9	134.9	172.3	158.3	145.9	134.9
Injection rate into air (PS)	g/s	1794	1987	2191	2405	2102	2317	2543	2779	2435	2651	2876	3111	2435	2651	2876	3111
Injection stroke	mm	1149				1259				1279				1279			
Screw rotation speed	rpm	63				67				65				65			
Max. pump pressure	MPa	23.5, 16.0				23.5, 16.0				23.5, 16.0				23.5, 16.0			
Pump motor power	KW	217*18				260*18				303*18				303*18			
Heat power	KW	164				211				225				225			
Hopper capacity	L	400				400				400				400			
Oil tank capacity	L	3750				3750				4750				4750			

Injection Unit-J2	Unit	J254000	J271000	J217000	J271000	J217000	J219000	J217000	J2179000	J215000	J258000
Screw diameter	mm	140	140	140	140	140	140	140	140	140	150
Screw L/D ratio	L/D	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	33.0
Piston diameter	mm	200	200	200	200	200	200	200	200	200	420
Shot size(Theoretical)	cm ³	54978	54978	54978	54978	54978	54978	54978	54978	54978	454425
Injection weight (PP)	g	40134	40134	40134	40134	40134	40134	40134	40134	40134	331730
Injection pressure	MPa	130.0	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	129.4
Injection stroke	mm	1750	1633	1633	1633	1633	1633	1633	1633	1633	3280
Injection rate into air (PP)	g/s	1850	2199	2199	2199	2199	2199	2199	2199	2199	3715
Screw rotation speed	rpm	100	100	100	100	100	100	100	100	100	153
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
Pump motor power	KW	217*18	240*18	240*18	240*18	240*18	240*18	240*18	240*18	240*18	433*18
Heat power	KW	253	319	319	319	319	319	319	319	319	330
Hopper capacity	L	400	400	400	400	400	400	400	400	400	800
Oil tank capacity	L	4200	4600	4600	4600	4600	4600	4600	4600	4600	7000

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.