CSD-W-S SPECIFICATIONSOF CONVENTIONALINJECTIONMOLDINGMACHINE

			CSD-100W-S			CSD-130W-S			CSD-180W-S			CSD-240W-S			CSD-280W-S			CSD-350W-S			CSD-420W-S				CSD-500W-S				CSD-680W-S				CSD-780W-S				CSD-1000W -S				CSD-1250W -S				CSD-1680W -S		
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C
INJECTIONUNIT	SCREW DIAMETER	mm	35	37	40	37	40	45	40	46	52	45	51	57	50	56	62	60	65	70	65	70	75	80	70	75	80	90	80	90	100	110	90	100	110	120	100	110	120	130	110	120	130	140	130	140	150	
	SCREW L/D RATIO	L/D	20.8	19.7	18.2	22.2	20	18.2	22.3	20	18.1	22.4	20	18.2	22	20	18.2	22	20	18.2	22.2	20.7	19.6	17.5	22.6	21.4	20	18	24.6	22.1	20	17.8	24.4	22	20	18.3	24.3	22.1	20	18.7	26.2	24	22.2	20.6	24	22.3	20.8	
	SHOT VOLUME(THEORETICAL)	cm 3	150	168	196	206	241	305	283	347	478	397	510	638	528	662	812	882	1035	1200	1194	1384	1590	1808	1477	1696	1929	2442	2036	2576	3180	3450	2830	3495	4228	5032	3819	4620	5500	6455	5545	6600	7745	8880	8270	9590	11000	
	SHOT WEIGHT	g	137	153	178	188	219	277	258	340	435	361	465	580	480	602	738	802	942	1092	1086	1260	1446	1645	1344	1543	1755	2222	1853	2345	2896	3503	2576	3180	3848	4579	3496	4205	5005	5875	5045	6005	7745	8170	8105	9398	10780	
		oz	4.8	5.4	6.3	6.6	7.8	9.8	9.1	12	15.3	12.7	16.4	20.1	16.9	21.2	26	28.3	33.2	38.5	38.3	45	51	58	47.5	54.5	62	78.3	65	82	102	123	91	112	136	162	123	148	176	208	178	212	248	288	284	328.6	377	
	INJECTIONPRESSURE	Mpa	193	173	148	196	168	145	247	188	146	229	179	143	223	178	145	219	187	161	208	179	156	137	219	191	168	133	224	177	143	118	228	184	152	128	195	170	155	143	208	175	150	128	196	145	128	
	INJECTIONRATE	g/s	88	100	115	117	130	150	124	157	194	170	210	254	233	281	335	272	319	370	294	341	392	446	369	424	481	610	428	541	668	808	542	669	809	963	792	867	945	1023	812	968	1133	1315	1052	1225	1380	
	SCREW SPEED	rpm	0~225			0~200			0~225			0~225			0~225			0~200			0~185				0~155				0~130				0~120				0~100				0~100				0~90		
	PLASTICIZINGCAPACITY	g/s	12.1	13	15.2	12.9	15	20.1	13.6	18.6	24.6	19	24.1	30.8	24.2	31.3	37.4	35.7	43	51.2	37.2	44.2	51.9	59	43.2	50.5	58.7	74.2	57	73	90	110	77	98	125	155	121	135	145	156	105	125	148	171	150	173	192	
CLAMPINGUNIT	CLAMPINGFORCE	KN	1000			1300			1800			2400			2800			3500			4200				5000				6800				7800				10000				12500				16800		
	OPENSTROKE	mm	335			375			450			510			570			660			710				800				860				980				1100				1250				1560		
	SPACE BETWEENTIE BARS(WxH)	mm	380 ×380			430 ×430			510 ×510			560 ×560			610 ×610			680×680			740 ×740				810×810				895 ×895				980 ×980				1100 ×1100				1250 ×1250				1500 ×1400		
	MOULD THICKNESS	mm	150~400			150~450			180~520			200~550			220~580			250~680			280~730				320~800				400~900				400~980				500~1150				550~1300				700~1500		
	EJECTORFORCE	KN	33			39.6			39.6			62			62			62			110				110				175				186				215				236				400		
	EJECTORSTROKE	mm	100			130			140			140			160			200			200				200				260				260				280				320				400		
	EJECTORNUMBER	n	5			5			5			5			9			13			13				13				17				21				21				21				33		
OTHERS	HEATERPOWER	KW	7.1			7.7			9.7			15			19.8			18.7			26.4				30.5				50				58				68				85				92		
		A	11			13.3			20			32.8			43.8			35.6			58.2				66				110				127.6				149.6				187				190		
	PUMP MOTORPOWER	KW	11			13			18.5			22			30			37			37				45				22+37				37+37				45+45				55+55				45+45+45		
		A	24.6			29			36.4			43			60			70.3			70.3				86				113.3				140.6				172				206				298		
	MAX PUMP PRESSURE	Mpa	16			16			16			16			16			16			16				16				16				16				16				16				16		
	MACHINE DIMESION(LxWxH)	m	4.25 ×1.2 ×1.7			4.49 ×1.19 ×1.8			5.1×1.5×1.9			5.3×1.5×1.95			5.7 ×1.7 ×2.1			7×1.9×2.2			7.3 ×2.0 ×2.2				8.1 ×2.1 ×2.3				10 ×2.5 ×3.8				11×2.6 ×3.8				12×2.8 ×4				13.8 ×3.2 ×4.2				14.6 ×3.5 ×4.9		
	MACHINE WEIGHT	t	3.5			4.5			5.26			6.7			8.2			13.2			17				19.2				36				46				58				65				105		
	HOPPERCAPACITY	L	25			25			25			50			50			50			50				100				200				200				200				200				400		
	OILBOX CAPACITY	L	210			240			320			450			610			760			960				1100				1250				1480				1700				1900				2400		